

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
GRIFFIN, GEORGIA

Ship Weight
lbs

List Price
At Factory

Product Consist:

PRICING INFORMATION

These prices are manufacturer suggested resale prices and are subject to change without notice. Shipment will usually be made from source of manufacture, or at factory discretion. Attachment prices are for attachments installed as original equipment unless otherwise specified.

Net price items are subject to no further discounts.

All prices are installed list prices unless otherwise specified.

SHIPMENT DATE SPECIFIC PRICING IS BEST FOUND THROUGH THE CSQ QUOTING TOOL.

AVAILABILITY

For product availability, go to Power Net at <https://engines.cat.com>
Under the quick links, select Engine Availability Letters.

GLOSSARY OF TERMS

For product abbreviations, go to Power Net at <https://engines.cat.com>
Under the quick links, select TMI Web. Once in TMI, select Abbreviations, listed under TMI Definitions.

DESIGN TO ORDER (DTO)

Orders requiring special engineering (referred to as DTO) will require additional process time. This time is over and above normal order processing or product availability.

Attachments listed in the price list are NOT interchangeable between sales models or applications. If attachments are required for a particular model or configuration but are not listed as compatible for this model in a specific price list, the order will require a DTO. This is true even when the same attachment or configuration has been ordered in the past.

A DTO will require an application and installation (A & I) marketing quote. For further information, contact the Application Support Center.

Requests for special ratings not listed in the Price List should also be sent to the Application Support Center. If the special rating is possible, it may also require a DTO and could require additional processing time if the appropriate details have not yet been established.

Please keep this information in mind when discussing or quoting approximate availability to your customers.

DTO quotes are typically valid for six (6) months. If the quote expires, regardless of whether it has been ordered or not, a new DTO quote will be required before an order can be placed.

DEALER SPECIFIC PRICING TERMS

To obtain the latest specific conditions from Caterpillar to individual Cat dealers, please use Engine Order Management Process

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
GRIFFIN, GEORGIA

Ship Weight
lbs

List Price
At Factory

DEALER SPECIFIC PRICING TERMS (CONT.)

(EOMP) quoting and order tools like ISA or PSQ. For questions or, special requests, please contact your Caterpillar representative.

TECHNICAL PERFORMANCE DATA

Technical performance data and engine rating information is available in Power Net at <https://engines.cat.com>. Under the quick links, select TMI Web. Once in TMI, select TMI Performance Definitions.

To request dealer specific authorization, please follow links to Engine Order Management Process (EOMP) at Caterpillar Power Net (<https://engines.cat.com>). A CWS logon id is needed to access Power Net.

RATINGS GUIDE

The EPG Ratings Guide may be ordered through Media Logistics by calling + 1 (800) 566-7782 or + 1 (309) 266-0942. The current EPG Ratings Guide media number for Cat Generator Sets is LEXE7581 or LEXE7582 for Olympian Generator Sets.

Current EPG ratings are also available by accessing the Electronic Media Center at <https://emc.cat.com> and on Power Net at <https://engines.cat.com>, select Electric Power then select References/Sales Tools.

AIR INLET SYSTEM

Air Cleaner; single element canister type with service indicator.

CONTROL SYSTEM

EMCP 4 controls including:

- Run / Auto / Stop Control
- Speed Adjust
- Voltage Adjust
- Engine Cycle Crank
- Emergency stop pushbutton

EMCP 4.2B controller features:

- 24-volt DC operation
- Environmental sealed front face
- Text alarm/event descriptions
- True RMS AC metering, 3-phase, ±1% accuracy.

Digital indication for:

- RPM
- DC volts
- Operating hours
- Oil pressure (psi, kPa or bar)
- Coolant temperature
- Volts (L-L & L-N), frequency (Hz)
- Amps (per phase & average)
- Power Factor (per phase & average)
- kW (per phase, average & percent)
- kVA (per phase, average & percent)
- kVA_r (per phase, average & percent)
- kW-hr (total)

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
 GRIFFIN, GEORGIA

Ship Weight
 lbs

List Price
 At Factory

CONTROL SYSTEM (CONT.)

- kVAr-hr (total)
- Warning/shutdown with common LED indication of shutdowns for:
 - Low oil pressure
 - High/Low coolant temperature
 - Overspeed
 - Emergency stop
 - Failure to start (overcrank)
 - Low coolant level
- Programmable protective relaying functions:
 - Generator phase sequence
 - Over/Under voltage (27/59)
 - Over/Under Frequency (81 O/U)
 - Reverse Power (kW) (32)
 - Reverse Reactive Power (kVAr) (32RV)
 - Overcurrent (50/51)
- Communications
 - Cat Connect
 - Customer data link (Modbus RTU)
 - Accessory module data link
 - Serial annunciator module data link
 - 6 programmable digital inputs
 - 4 programmable relay outputs (Form A)
 - 2 programmable relay outputs (Form C)
 - 2 programmable digital outputs
- Compatible with the following optional modules:
 - Digital I/O module
 - Local Annunciator
 - Remote CAN annunciator
 - Remote serial annunciator
 - RTD module
 - Thermocouple module

COOLING SYSTEM

- ATAAC.
- Radiator sized to 50 degrees C (122 degrees F).
- Coolant drain line with valve terminated on edge of base.
- Fan and belt guards drive.
- Coolant level sensor.
- Caterpillar Extended Life Coolant.

EXHAUST SYSTEM

- Exhaust Manifold - dry
- 203mm (8in) ID round flanged outlet.

FUEL SYSTEM

- Primary fuel filter with water separator.
- Secondary fuel filters.
- Fuel cooler.
- Flexible fuel lines - installed.
- Electric fuel priming pump.

GENERATORS AND GENERATOR ATTACHMENTS

- SR5 Permanent Magnet (PM)
- For EPA Stationary Emergency (EPA Tier 2 Emissions) configurations:

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
 GRIFFIN, GEORGIA

Ship Weight
 lbs

List Price
 At Factory

GENERATORS AND GENERATOR ATTACHMENTS (CONT.)

- Class H insulation, Class F temperature rise:
- Temp rise = 105 deg C prime, 125 deg C standby, 40 deg C ambient.
- For Low BSFC configurations:
- Class H insulation, Class H temperature rise:
- Temp rise = 125 deg C prime, 150 deg C standby, 40 deg C ambient.
- Integrated Voltage Regulator (IVR) - IVR includes reactive droop capability, 3 phase voltage sensing, PF control, maximum excitation limiter and line-loss compensation.
- Power terminal strip
- Random wound, 6 leads
- Terminal box, IP22 (IEC 60034-5), top cable entry.
- Segregated low voltage (AC/DC) wiring panel.
- 2/3 winding pitch.
- Bus bar connections:
- Centre post busbar standard.
- 60 Hz models: NEMA standard hole pattern.

GOVERNING SYSTEM

ADEM(tm) A4

LITERATURE

English

LUBE SYSTEM

- Lubricating oil.
- Standard Volume Oil Pan- 68L
- Gear type lube oil pump.
- Integral lube oil cooler.
- Oil filter, filler and dipstick.
- Oil drain lines and valve.
- Fumes disposal - open crankcase ventilation routed to front of package

MOUNTING SYSTEM

- Rails - engine/generator/radiator mounting.
- Rubber anti-vibration mounts - shipped loose.

STARTING/CHARGING SYSTEM

- 24-volt electric starting motor.
- Charging Alternator 45A.
- Battery, rack and cables - shipped-loose.
- Battery disconnect switch.

GENERAL

- Paint: Caterpillar Yellow with high gloss black rails & radiator.
- RH Service.
- Flywheel and flywheel housing-SAE No. 0 and SAE No. 18.
- SAE Standard Rotation.

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
GRIFFIN, GEORGIA

Ship Weight
lbs

List Price
At Factory

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
 GRIFFIN, GEORGIA

Ship Weight
 lbs

List Price
 At Factory

BASE CONFIGURATIONS

Must select one.

Base configurations are the starting point in building up a runnable genset. To arrive at a total price for a runnable genset, you will need to add the MANDATORY and OPTIONAL component pricing to the base configuration price.

**60 HZ, 1800 RPM; 480 VOLT; 3 PHASE;
 STANDBY, PRIME or CONTINUOUS**

6	C27DRA2	C27 750S LBSEC 0 Without Oil Level Regulator 750 ekW Standby, 680 ekW Prime	\$91,449
6	C27DRA3	C27 800S LBSEC 0 Without Oil Level Regulator 800 ekW Standby, 725 ekW Prime	\$96,231
6	C27DRA4	C27 750S LBSEC 0 With Oil Level Regulator 750 ekW Standby, 680 ekW Prime	\$91,896
6	C27DRA5	C27 800S LBSEC 0 With Oil Level Regulator 800 ekW Standby, 725 ekW Prime	\$96,678

60 HZ, 1800 RPM; EPA Stationary Emergency (EPA Tier 2 emissions levels). EPA certified for stationary use only during defined emergency conditions. Outside EPA-regulated territories and in Guam, American Samoa or the Commonwealth of the Northern Mariana Islands, these restrictios do not apply. 480 VOLT; 3 PHASE; STANDBY or PRIME.

6	C27DRA0	C27 750S ESE 0 Reference configuration for C27DE90 LS3113 750 ekW Standby, 680 ekW Prime	\$105,714
6	C27DRA1	C27 800S ESE 0 Reference configuration for C27DE91 LS3114 800 ekW Standby, 725 ekW Prime	\$111,177

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	-----------------------	-----------------	-----------------------

GENERATOR TEMPERATURE RISE

Select one of the following Temperature Rise indicators.

6	GENT080	80C TEMP RISE OVER 40C AMB 0 UL Compliant		NC
6	GENT105	105C TEMP RISE OVER 40C AMB 0 UL Compliant		NC
6	GENT125	125C TEMP RISE OVER 40C AMB 0 UL Compliant		NC
6	GENT150	150C TEMP RISE OVER 40C AMB 0 Not UL Compliant ** DEFAULT OFFERING - LOWBSFC**.		NC

EMISSION CERTIFICATION

C27 Configurations

6	LOWBSFC	LOW BSFC CONFIG--NON-CERTIFIED 0 Engine performance is optimized for best fuel consumption Only for legal use outside of EPA-regulated territories, and in Guam, American Samoa and the Commonwealth of the Northern Mariana Islands.		NC
6	CERTESE	EPA STATIONARY EMERGENCY 0 EPA certified for stationary use only during defined emergency conditions. Outside EPA-regulated territories and in Guam, American Samoa or the Commonwealth of the Northern Mariana Islands, these restrictions do not apply.		NC

UL2200 LISTING

UL Standard of Safety for Stationary Engine Generator Assemblies of 600 volts or less REQUIRE:

- * Select generator with a temp rise of 125 C or less.
- If JWH ordered, requires 240V JWH with pump.
- Neutral ground connection.
- Exhaust line guards.

* Not for use with IEC rated breakers.

AT LEAST ONE MUST BE SELECTED:

6	ULLIST	UL 2200 LISTED PACKAGE GEN SET 0		\$173 NET
6	NONULL	NON-UL2200 LISTED GENSET 0		NC
6	ENCULL	UL2200 LISTED ENCLOSURE 0 REQUIRES: ULLIST ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74 CANNOT BE USED WITH: ENCIML5, MOTLVR1, ENC1CWB, WIRFLS2, WIRFLS1		\$173 NET

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	-----------------------	-----------------	-----------------------

VOLTAGE INDICATORS

All package genset orders require a voltage be specified. Choose the appropriate voltage feature code from the following list based on frequency and generator arrangement being ordered.

NOTE: Check GENERATOR ONLY, MAXIMUM KW RATING in the RATINGS pages to ensure generator does not require derating at requested voltage.

60 Hertz Voltage Indicators

6	60H0208	VOLTAGE INDICATOR 208V (WYE) 0 TECHNICAL: Wye connection.		NC
6	60H0240	VOLTAGE INDICATOR 240V (WYE) 0 TECHNICAL: Wye connection.		NC
6	60H0480	VOLTAGE INDICATOR 480V (WYE) 0		NC
6	60H0600	VOLTAGE INDICATOR 600V (WYE) 0 TECHNICAL: Wye connection.		NC

APPLICATION INDICATORS

One of the following application indicators must be selected for each PGS pricing arrangement ordered. Provides power setting and name plate for use in specified applications.

6	PRIMEPA	PRIME POWER APPLICATION 0 Output available with varying load for an unlimited time. Average power output is 70% of the prime power rating. Typical peak demand of 100% of prime rated kW with 10% overload capability for emergency use for a maximum of 1 hour in 12. Overload operation cannot exceed 25 hours per year.		NC
6	STANDBY	STANDBY POWER APPLICATION 0 Output available with varying load for duration of the interruption of the normal source power. Average power output is 70 % if the standby power rating. Typical operation is 200 hours per year, with the maximum expected usage of 500 hours per year.		NC
6	MISCRIT	MISSION CRITICAL POWER 0 Output available with varying load for duration of the interruption of the normal source power. Average power output is 85 % if the standby power rating. Typical operation is 200 hours per year, with the maximum expected usage of 500 hours per year. REQUIRES: MWCODEQ Market Work Code selection		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	-----------------------	-----------------	-----------------------

APPLICATION INDICATORS (CONT.)

Market Segmentation

Select one code to define expected end use.

6	MSEPGGN	GENERAL EPG 0 All generator (including component parts to assemble the same) and renewables utilized in the generation of electrical power for general residential, commercial utility, communications, commercial and residential buildings, agricultural, construction, mining, manufacturing, public and civil services. This category should not be used for Petroleum, Locomotive, or Marine Electric Power applications.	0	NC
6	MSPETDR	PETROLEUM LAND DRILLING 0 Engines, transmissions and packages used to drill oil and gas wells (including auxiliary GEN Sets mounted on drill rigs). This includes Petroleum, Industrial, EPG, and Marine price list products.	0	NC
6	MSPMDXQ	END USE: RENTAL EPG 0 All generator sets (diesel and gas) utilized in the generation of electrical power for the application "RENTAL." This includes all standard open and enclosed products that will support dealer rental fleets as well as specific EP Rental products (XQ & XQE). This category should not be used for Diesel & Gas EPG (nonrental), Petroleum, Locomotive, or Marine electric power applications. Please ensure the selected unit complies with regional emission standards.	0	NC
6	MSPETDR	PETROLEUM LAND DRILLING 0 Engines, transmissions and packages used to drill oil and gas wells (including auxiliary GEN Sets mounted on drill rigs). This includes Petroleum, Industrial, EPG, and Marine price list products.	0	NC
6	MSPETPG	PETRO LAND PROD/PUMPING 0 All engines utilized in the generation of mechanical and electrical power for exploration, recovery and transmission of petroleum products including gathering, production, pumping, and refining (BUT NOT GAS COMPRESSION or drilling). Applications include camp power, emergency GEN Sets (non-drilling), prime power at production and storage facilities, cranes, fire pumps, air compressors, primary or secondary recovery systems such as down hole pumps, water flood or disposal systems, etc. This includes rental products which fit Petroleum Production/Pumping market segment description. This includes industrial, marine, and EPG price list products.	0	NC
6	MSLOCEP	LOCOMOTIVE EPG 0 All engines and generator sets utilized in the generation of electrical power for locomotive propulsion and head end power.	0	NC

SUB-MARKET SEGMENT CODES

Must Select one code to define expected end use.

6	MSCEC70	ENERGY UTILITIES 0	0	NC
6	MSCEC71	COMMUNICATIONS 0	0	NC
6	MSCEC72	COMMERCIAL BUSINESSES 0	0	NC
6	MSCEC73	RESIDENTIAL BUILDINGS 0	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	-----------------------	-----------------	-----------------------

APPLICATION INDICATORS (CONT.)

SUB-MARKET SEGMENT CODES (Cont.)

6	MSCEC74	AGRICULTURE.	0	NC
6	MSCEC75	CONSTRUCTION.	0	NC
6	MSCEC76	MANUFACTURING.	0	NC
6	MSCEC77	PUBLIC OR CIVIL SERVICES.	0	NC
6	MSCEC78	LEISURE.	0	NC
6	MSCEC79	FORESTRY.	0	NC
6	MSCEC81	MINING.	0	NC
6	MSCEC82	NUCLEAR.	0	NC
6	MSCEC83	DATACENTERS.	0	NC
6	MSCEC84	HEALTHCARE (NON DATACENTERS)	0	NC
6	MSCEC85	LANDFILL.	0	NC

MARKET WORK CODE

Must Select one code to define expected end use.

6	MWCODEA	PRIMARY DRIVE An application in any business where in the engine is providing the primary power to move the vehicle, boat or ship(mechanical or electric drive). Marine electric drive propulsion units should be listed here.	0	NC
6	MWCODEB	PUMP An application in any business where the engine powers a pump.	0	NC
6	MWCODEC	COMPRESSOR An application in any business where the engine powers a compressor (gas, air, freon, etc.).	0	NC
6	MWCODED	MECHANICAL DRIVE A general category in any business where the engine is powering any machine excluding pumps, compressors, and vehicular drives.	0	NC
6	MWCODEE	PRIME POWER Other than load management or quality power, any application within any business where the engine powers an electric generator. The term "PRIME" denotes engines in regular, planned, and everyday use as a main power source and output available with varying load.	0	NC
6	MWCODEF	STANDBY POWER Other than load management or quality power, any application within any business wherethe engine powers an electric generator. The engine usage is sporadic and unplanned. Generally, "STANDBY" application denoteseemergency power with varying load during electrical power failures or similar crisis. This application will not have any form of uninterrupted power supply (ups) product or system installed.	0	NC
6	MWCODEH	COGENERATION Used when engine-generator systems coolant and/or exhaust is used to increase overall system efficiency.	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	-----------------------	-----------------	-----------------------

APPLICATION INDICATORS (CONT.)

MARKET WORK CODE (Cont.)

6	MWCODEJ	COOLING 0 Engine driven cooling system using cfc, hcfc, hfc based refrigerants, ammonia or similar refrigerant for the purpose of space or comfort cooling in buildings; industrial or manufacturing process cooling; or super cooling materials or products, including cryogenics (less than 25 deg F).	0	NC
6	MWCODEM	LOAD MANAGEMENT 0 Other than load management or quality power, any application within EPG where the engine powers an electric generator, the term "Continuous" denotes engines in regular, planned, and everyday use as a main power source and output available without varying load.	0	NC
6	MWCODEP	QUALITY POWER 0 An application used for UPS product sales only not to include Mission Critical Standby	0	NC
6	MWCODEQ	POWER-MISSION CRITICAL 0 Mission Critical Standby	0	NC

ENGINE RATING AND SPEED

Select one of the following ratings.

60 Hertz

6	KW00680	60 Hz, 680 ekW W/FAN 0 ONLY FOR USE WITH: Prime	0	NC
6	KW00725	60 Hz, 725 ekW W/FAN 0 ONLY FOR USE WITH: Prime	0	NC
6	KW00750	50 HZ @ 1500 RPM 0 ONLY FOR USE WITH: Standby	0	NC
6	KW00800	60 Hz, 800 ekW W/FAN 0 ONLY FOR USE WITH: Standby	0	NC

LANGUAGE OPTIONS

Control Panels - Language Options

Provides Language for Genset Controller
Select One

6	LANENG	STANDARD LANGUAGE-ENGLISH 0	0	NC
6	LANFREC	FREH LANGUAGE-GENSET CNTL 0	0	NC
6	LANGERC	GERMAN LANGUAGE-GENSET CNTL 0	0	NC
6	LANSPAC	SPANISH LANGUAGE-GENSET CNTL 0	0	NC
6	LANITAC	ITALIAN LANGUAGE-GENSET CNTL 0	0	NC
6	LANPORC	PORTUGUESE LANGAUGE-GENSET CNT 0	0	NC
6	LANDUTC	DUTCH LANGUAGE-GENSET CNTL 0	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	-----------------------	-----------------	-----------------------

LANGUAGE OPTIONS (CONT.)

Control Panels - Language Options (Cont.)

6	LANDANC	DANISH LANGUAGE-GENSET CNTL	0	NC
6	LANSWEC	SWEDISH LANGUAGE-GENSET CNTL	0	NC
6	LANFINC	FINNISH LANGUAGE-GENSET CNTL	0	NC
6	LANRUSC	RUSSIAN LANGUAGE-GENSET CNTL	0	NC
6	LANCHIC	CHINESE LANGUAGE-GENSET CNTL	0	NC
6	LANJAPC	JAPANESE LANGUAGE-GENSET CNTL	0	NC
6	LANGREC	GREEK LANGUAGE-GENSET CNTL	0	NC
6	LANARAC	ARABIC LANGUAGE-GENSET CNTL	0	NC

Language Options - Select one.

Provides nameplate, decals, and operator's manual in specified language. For other Language Options, contact Marketing Profit center. To order additional literature go to <https://oos.midlandcorp.com/cat>.

6	LANENGO	ENGLISH LANGUAGE DECALS	0	NC
6	DECFREN	FRENCH DECALS	0	NC
6	LANGERO	GERMANLANGUAGE DECALS	0	NC
6	DECSPAN	SPANISH DECALS	0	NC
6	LANITAO	ITALIAN LANGUAGE DECALS	0	NC
6	DECPORT	PORTUGUESE DECALS	0	NC
6	LANDUTO	DUTCH LANGUAGE DECALS	0	NC
6	LANDANO	DANISH LANGUAGE DECALS	0	NC
6	LANSWEO	SWEDISH LANGUAGE DECALS	0	NC
6	LANFINO	FINNISH LANGUAGE DECALS	0	NC
6	LANRUSO	RUSSIAN LANGUAGE DECALS	0	NC
6	LANCHIO	CHINESE LANGUAGE DECALS Generator Rating Plate provided in English - not available in Chinese.	0	NC
6	LANGREO	GREEK LANGUAGE DECALS	0	NC
6	LANARAO	ARABIC LANGUAGE DECALS	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	-----------------------	-----------------	-----------------------

LANGUAGE OPTIONS (CONT.)

Language Options - Select one. (Cont.)

6	LANJAP0	JAPANESE LANGUAGE DECALS 0 Product Marking provided in English - not available in Japanese.		NC
---	---------	--	--	----

EXTENDED SERVICE COVERAGE

ESC (Extended Service Coverage)

Cat Branded Commercial Power Systems.

Customer must select one of the following Extended Service Coverage options for Cat branded commercial power systems. If no ESC is desired, select feature code for NO ESC.

For coverage details, including covered components and exclusions, see applicable contract (<https://Dealer.cat.com/ESC>). All options included here are \$0 deductible.

6	ECI2DN1	PLATINUM COVERAGE 0 Prime/Continuous: 24 months, 1,500 hours, \$0 deductible		\$1,400 NET
6	ECM2DN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 24 months, 1,500 hours, \$0 deductible		\$1,610 NET
6	ECI2EN1	PLATINUM COVERAGE 0 Prime/Continuous: 24 months, 2,000 hours, \$0 deductible		\$1,820 NET
6	ECM2EN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 24 months, 2,000 hours, \$0 deductible		\$2,080 NET
6	ECI2FN1	PLATINUM COVERAGE 0 Prime/Continuous: 24 months, 2,500 hours, \$0 deductible		\$2,220 NET
6	ECM2FN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 24 months, 2,500 hours, \$0 deductible		\$2,540 NET
6	ECI2IN1	PLATINUM COVERAGE 0 Prime/Continuous: 24 months, 4,000 hours, \$0 deductible		\$3,300 NET
6	ECM2IN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 24 months, 4,000 hours, \$0 deductible		\$3,770 NET
6	ECI3EN1	PLATINUM COVERAGE 0 Prime/Continuous: 36 months, 2,000 hours, \$0 deductible		\$2,620 NET
6	ECM3EN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 36 months, 2,000 hours, \$0 deductible		\$2,990 NET
6	ECI3GN1	PLATINUM COVERAGE 0 Prime/Continuous: 36 months, 3,000 hours, \$0 deductible		\$3,680 NET
6	ECM3GN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 36 months, 3,000 hours, \$0 deductible		\$4,200 NET
6	ECI3IN1	PLATINUM COVERAGE 0 Prime/Continuous: 36 months, 4,000 hours, \$0 deductible		\$4,610 NET
6	ECM3IN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 36 months, 4,000 hours, \$0 deductible		\$5,270 NET
6	ECI3MN1	PLATINUM COVERAGE 0 Prime/Continuous: 36 months, 6,000 hours, \$0 deductible		\$6,180 NET
6	ECM3MN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 36 months, 6,000 hours, \$0 deductible		\$7,060 NET
6	ECI4FN1	PLATINUM COVERAGE 0 Prime/Continuous: 48 months, 2,500 hours, \$0 deductible		\$3,890 NET
6	ECM4FN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 48 months, 2,500 hours, \$0 deductible		\$4,450 NET

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
EXTENDED SERVICE COVERAGE (CONT.)				
<i>ESC (Extended Service Coverage) (Cont.)</i>				
6	ECI4HN1	PLATINUM COVERAGE 0 Prime/Continuous: 48 months, 3,500 hours, \$0 deductible		\$5,080 NET
6	ECM4HN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 48 months, 3,500 hours, \$0 deductible		\$5,810 NET
6	ECI4KN1	PLATINUM COVERAGE 0 Prime/Continuous: 48 months, 5,000 hours, \$0 deductible		\$6,590 NET
6	ECM4KN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 48 months, 5,000 hours, \$0 deductible		\$7,530 NET
6	ECI4NN1	PLATINUM COVERAGE 0 Prime/Continuous: 48 months, 8,000 hours, \$0 deductible		\$8,910 NET
6	ECM4NN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 48 months, 8,000 hours, \$0 deductible		\$10,180 NET
6	ECI5GN1	PLATINUM COVERAGE 0 Prime/Continuous: 60 months, 3,000 hours, \$0 deductible		\$5,290 NET
6	ECM5GN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 60 months, 3,000 hours, \$0 deductible		\$6,040 NET
6	ECI5MN1	PLATINUM COVERAGE 0 Prime/Continuous: 60 months, 6,000 hours, \$0 deductible		\$8,660 NET
6	ECM5MN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 60 months, 6,000 hours, \$0 deductible		\$9,900 NET
6	ECI5QN1	PLATINUM COVERAGE 0 Prime/Continuous: 60 months, 10,000 hours, \$0 deductible		\$11,650 NET
6	ECM5QN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 60 months, 10,000 hours, \$0 deductible		\$13,310 NET
6	ECI5RN1	PLATINUM COVERAGE 0 Prime/Continuous: 60 months, 12,000 hours, \$0 deductible		\$12,750 NET
6	ECM5RN1	PLATINUM PLUS COVERAGE 0 Prime/Continuous: 60 months, 12,000 hours, \$0 deductible		\$14,570 NET
6	ECB3DN1	SILVER COVERAGE 0 Standby: 36 months, 1,500 hours, \$0 deductible		\$370 NET
6	ECF3DN1	GOLD COVERAGE 0 Standby: 36 months, 1,500 hours, \$0 deductible		\$550 NET
6	ECJ3DN1	PLATINUM COVERAGE 0 Standby: 36 months, 1,500 hours, \$0 deductible		\$640 NET
6	ECN3DN1	PLATINUM PLUS COVERAGE 0 Standby: 36 months, 1,500 hours, \$0 deductible		\$730 NET
6	ECB4EN1	SILVER COVERAGE 0 Standby: 48 months, 2,000 hours, \$0 deductible		\$670 NET
6	ECF4EN1	GOLD COVERAGE 0 Standby: 48 months, 2,000 hours, \$0 deductible		\$1,000 NET
6	ECJ4EN1	PLATINUM COVERAGE 0 Standby: 48 months, 2,000 hours, \$0 deductible		\$1,160 NET
6	ECN4EN1	PLATINUM PLUS COVERAGE 0 Standby: 48 months, 2,000 hours, \$0 deductible		\$1,330 NET
6	ECB5FN1	SILVER COVERAGE 0 Standby: 60 months, 2,500 hours, \$0 deductible		\$1,060 NET
6	ECF5FN1	GOLD COVERAGE 0 Standby: 60 months, 2,500 hours, \$0 deductible		\$1,590 NET
6	ECJ5FN1	PLATINUM COVERAGE 0 Standby: 60 months, 2,500 hours, \$0 deductible		\$1,850 NET
6	ECN5FN1	PLATINUM PLUS COVERAGE 0 Standby: 60 months, 2,500 hours, \$0 deductible		\$2,110 NET
6	ECB0KN1	SILVER COVERAGE 0 Standby: 120 months, 5,000 hours, \$0 deductible		\$4,520 NET

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
EXTENDED SERVICE COVERAGE (CONT.)				
<i>ESC (Extended Service Coverage) (Cont.)</i>				
6	ECF0KN1	GOLD COVERAGE 0 Standby: 120 months, 5,000 hours, \$0 deductible		\$6,780 NET
6	ECJ0KN1	PLATINUM COVERAGE 0 Standby: 120 months, 5,000 hours, \$0 deductible		\$7,910 NET
6	ECN0KN1	PLATINUM PLUS COVERAGE 0 Standby: 120 months, 5,000 hours, \$0 deductible		\$9,040 NET
NO ESC				
6	ESCNONE	NO EXTENDED SERVICE COVERAGE 0		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

EXHAUST SYSTEM

Flanges

6	EXCFL05	FLANGE/203 MM/8IN 0 TECHNICAL: 8" (203mm) - FLANGE, GASKET, AND FASTENERS SHIPPED LOOSE CANNOT BE USED WITH: Enclosure (ENCSA72, ENCSA73, ENCSA74)		\$184
---	---------	---	--	-------

AIR INLET SYSTEM

Air Cleaners-Standard

6	ACLSE02	STANDARD AIR CLEANER 0 CANNOT BE USED WITH: Heavy Duty Air Cleaners ACLHD13		\$1,079
---	---------	--	--	---------

Air Cleaners - Dual Element

6	ACLDE02	AIR CLEANER - DUAL ELEMENT 0 CANNOT BE USED WITH: Heavy Duty Air Cleaners ACLHD13		\$1,347
---	---------	--	--	---------

Air Cleaners - Heavy Duty

Includes dual element air cleaners (installed) and pre-cleaners

6	ACLHD13	AIR CLEANER - HEAVY DUTY 0 CANNOT BE USED WITH: Dual Element Air Cleaners ACLDE02		\$2,011
---	---------	--	--	---------

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	------------	-----------------------------	--------------------	--------------------------

CIRCUIT BREAKERS

Circuit Breaker Feature Code Template

The following chart may be referenced to determine circuit breaker features by the listed feature code:

1st Digit Frame

-----	----
L	L Frame
P	P Frame
R	R Frame
M	MasterPact - Fixed Mount
N	NS Frame

2nd Digit Operation

-----	----
M	MANUALLY OPERATED
E	ELECTRICALLY OPERATED

3rd Digit Trip Unit

-----	----
S	LSI
G	LSIG
A	LSI-P
P	LSIG-P
H	LSIG-H

4th Digit Type

-----	----
1	100% rated, 3-pole (UL/CSA)
3	3-pole (IEC 947-2 rated)
4	4-pole (IEC 947-2 rated)
5	Wide 100% rated, 3-pole (UL/CSA)
7	Wide 3-pole (IEC 947-2 rated)

5th Digit Rating

-----	----	----
	IEC	UL
A	400	400
C	800	800
D	1250	1200
E	1600	1600
F	2000	2000
G	2500	2500
H	3200	3000
I	4000	4000
J	5000	5000

6th Digit Paralleling

-----	----
S	NON-PARALLELING
P	PARALLELING

7th Digit Location

-----	----
R	Right-hand mounted
L	Left-hand mounted
B	Rear (back) mounted

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

Circuit Breaker Feature Code Template (Cont.)

Trip Units

LSI Long-Time, Short-Time, Instantaneous.
Ground trip units include an external sensor, shipped loose, for customer mounting.

LSI-P Long-Time, Short-Time, Instantaneous, Ground Fault Annunciate.
Ground trip units include an external sensor, shipped loose, for customer mounting.

LSIG Long-Time, Short-Time, Instantaneous, Ground Fault Protect.
Ground trip units include an external sensor, Shipped loose, for customer mounting.

LSIG-P Long-Time, Short-Time, Instantaneous, Ground Fault Protect, Ground Fault Annunciate.
Ground trip units include an external sensor, Breaker Type

400 Amp, 3 Pole, UL-100% Rated Circuit Breakers

Provides 400A, UL-Listed, L-frame, molded case circuit breaker, with auxiliary contacts, shunt trip and load take-off lugs. Breakers are manually operated unless otherwise stated. See CB spec sheets for KAIC rating.
FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	LMS1ASR	L 400A LSI 3P UL MO 0		\$2,091
		TECHNICAL: Includes LSI Trip Unit		
		REQUIRES: RH Extension Box		
6	LMG1ASR	L 400A LSIG 3P UL MO 0		\$2,587
		TECHNICAL: Includes LSIG Trip Unit		
		REQUIRES: RH Extension Box		

Left Mounted

6	LMS1ASL	L 400A LSI 3P UL MO 0		\$2,091
		TECHNICAL: Includes LSI Trip Unit		
		REQUIRES: LH Extension Box		
6	LMG1ASL	L 400A LSIG 3P UL MO 0		\$2,587
		TECHNICAL: Includes LSIG Trip Unit		
		REQUIRES: LH Extension Box		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

800 Amp, 3 Pole, UL-100% Rated Circuit Breakers

Provides 800A, UL-100% rated, P-Frame Model, molded case circuit breaker with auxiliary contacts, shunt trip and load take-off bus. Breakers are manually operated unless otherwise stated. See CB spec sheets for KAIC rating.
 FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
 CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	PES1CSR	P 800A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$5,683
6	PEG1CSR	P 800A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$6,201
6	PEA1CSR	P 800A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box		\$6,718

Left Mounted

6	PES1CSL	P 800A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box		\$5,683
6	PEG1CSL	P 800A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box		\$6,201
6	PEA1CSL	P 800A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box		\$6,718

Rear Mounted

6	PES1CSB	P 800A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: Rear Extension Box		\$5,683
6	PEG1CSB	P 800A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: Rear Extension Box		\$6,201
6	PEA1CSB	P 800A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: Rear Extension Box		\$6,718

800 Amp, 4 Pole, IEC

Provides 800A, IEC-rated, NS frame model, molded case circuit breaker with auxiliary contacts, shunt trip and load take-off bus. Breakers are manually operated unless otherwise stated. See CB spec sheets for KAIC rating.
 FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
 CAN NOT BE USED WITH EMCP4.4

Right Mounted

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

800 Amp, 4 Pole, IEC (Cont.)

6	NMS4CSR	NS 800A LSI 4P IEC MO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$5,683
---	---------	--	--	---------

Left Mounted

6	NMS4CSL	NS 800A LSI 4P IEC MO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box		\$5,683
---	---------	--	--	---------

Rear Mounted

6	NMS4CSB	NS 800A LSI 4P IEC MO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: Rear Extension Box		\$5,683
---	---------	--	--	---------

1200 Amp, 3 Pole, UL-100% Rated Circuit Breakers

Provides 1200A, UL-100% rated, P-Frame Model, molded case circuit breaker with auxiliary contacts, shunt trip and load take-off bus. Breakers are manually operated unless otherwise stated. Adjustable range between 1.0 to 0.4 of the breaker setting. See CB spec sheets for KAIC rating. FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3. CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	PES1DSR	P 1200A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$7,097
---	---------	---	--	---------

6	PEG1DSR	P 1200A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$7,720
---	---------	---	--	---------

6	PEP1DSR	P 1200A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$8,594
---	---------	---	--	---------

Left Mounted

6	PES1DSL	P 1200A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box		\$7,097
---	---------	---	--	---------

6	PEG1DSL	P 1200A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box		\$7,720
---	---------	---	--	---------

6	PEP1DSL	P 1200A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box		\$8,594
---	---------	---	--	---------

Rear Mounted

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

1200 Amp, 3 Pole, UL-100% Rated Circuit Breakers (Cont.)

6	PES1DSB	P 1200A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit REQUIRES: Rear Extension Box	0	\$7,097
6	PEG1DSB	P 1200A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit REQUIRES: Rear Extension Box	0	\$7,720
6	PEP1DSB	P 1200A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit REQUIRES: Rear Extension Box	0	\$8,594

1200 Amp, 3 Pole, UL-100% Rated Circuit Breakers

Provides 1200A, UL-100% rated, Masterpact Model, insulated case circuit breaker, electrically operated; with auxiliary contacts, UV trip, shunt trip and load take-off bus.
See CB spec sheets for KAIC rating.
FOR USE WITH: Low voltage generators and EMCP 4.4.
CAN NOT BE USED WITH EMCP4.2B & 4.3

Right Mounted

6	MES1DPR	MP 1200A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: RH Extension Box	0	\$10,727
6	MEG1DPR	MP 1200A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit, and UV Trip REQUIRES: RH Extension Box	0	\$11,324

Left Mounted

6	MES1DPL	MP 1200A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: LH Extension Box	0	\$10,727
6	MEG1DPL	MP 1200A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit, and UV Trip REQUIRES: LH Extension Box	0	\$11,324

Rear Mounted

6	MES1DPB	MP 1200A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: Rear Extension Box	0	\$10,727
6	MEG1DPB	MP 1200A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit, and UV Trip REQUIRES: Rear Extension Box	0	\$11,324

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

1600 Amp, 3 Pole, UL-100% Rated Circuit Breakers

Provides 1600A, UL-100% rated, R-Frame Model, molded case circuit breaker with auxiliary contacts, shunt trip and load take-off bus. Breakers are manually operated unless otherwise stated. See CB spec sheets for KAIC rating.
 FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
 CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	RMS1ESR	R 1600A LSI 3P UL MO RT MNT TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box	0	\$7,869
6	RMG1ESR	R 1600A LSI-G 3P UL MO RT MNT TECHNICAL: Includes LSI-G Trip Unit REQUIRES: RH Extension Box	0	\$8,323
6	RMP1ESR	R 1600A LSI-G-P 3P UL MO RT MNT TECHNICAL: Includes LSI-G-P Trip Unit REQUIRES: RH Extension Box	0	\$9,232
6	RMA1ESR	R 1600A LSI-P 3P UL MO RT MNT TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box	0	\$8,778

Left Mounted

6	RMS1ESL	R 1600A LSI 3P UL MO LFTMN TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box	0	\$7,869
6	RMG1ESL	R 1600A LSI-G 3P UL MO LFTMNT TECHNICAL: Includes LSI-G Trip Unit REQUIRES: LH Extension Box	0	\$8,323
6	RMP1ESL	R 1600A LSI-G-P 3P UL MO LFTMNT TECHNICAL: Includes LSI-G-P Trip Unit REQUIRES: LH Extension Box	0	\$9,232
6	RMA1ESL	R 1600A LSI-P 3P UL MO LFTMNT TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box	0	\$8,778

Rear Mounted

6	RMS1ESB	R 1600A LSI 3P UL MO REARMNT TECHNICAL: Includes LSI Trip Unit REQUIRES: Rear Extension Box	0	\$7,869
6	RMG1ESB	R 1600A LSI-G 3P UL MO REARMNT TECHNICAL: Includes LSI-G Trip Unit REQUIRES: Rear Extension Box	0	\$8,323
6	RMP1ESB	R 1600A LSI-G-P 3P UL MO REARMN TECHNICAL: Includes LSI-G-P Trip Unit REQUIRES: Rear Extension Box	0	\$9,232
6	RMA1ESB	R 1600A LSI-P 3P UL MO REARMNT TECHNICAL: Includes LSI-P Trip Unit REQUIRES: Rear Extension Box	0	\$8,778

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

1600 Amp, 3 Pole, UL-100 % Rated Circuit Breakers

Provides mounted, 1600A, UL-100% Rated, Masterpact Model, insulated case circuit breaker, electrically operated; with auxiliary contacts, shunt trip and load take-off bus.
 See CB spec sheets for KAIC rating.
 FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
 CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	MES1ESR	MP 1600A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$10,863
6	MEG1ESR	MP 1600A LSIG 3P UL EO RTMNT 0 TECHNICAL: Includes LSIG Trip Unit REQUIRES: RH Extension Box		\$11,467
6	MEP1ESR	MP 1600A LSIG-P 3P UL EO RTMNT 0 TECHNICAL: Includes LSIG-P Trip Unit REQUIRES: RH Extension Box		\$13,278

Left Mounted

6	MES1ESL	MP 1600A LSI 3P UL EO RTMNT 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box		\$10,863
6	MEG1ESL	MP 1600A LSIG 3P UL EO 0 TECHNICAL: Includes LSIG Trip Unit REQUIRES: LH Extension Box		\$11,467
6	MEP1ESL	MP 1600A LSIG-P 3P UL EO 0 TECHNICAL: Includes LSIG-P Trip Unit REQUIRES: LH Extension Box		\$13,278

Rear Mounted

6	MES1ESB	MP 1600A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: Rear Extension Box		\$10,863
6	MEG1ESB	MP 1600A LSIG 3P UL EO 0 TECHNICAL: Includes LSIG Trip Unit REQUIRES: Rear Extension Box		\$11,467
6	MEP1ESB	MP 1600A LSIG-P 3P UL EO 0 TECHNICAL: Includes LSIG-P Trip Unit REQUIRES: Rear Extension Box		\$13,278

1600 Amp, 3 Pole, UL-100 % Rated Circuit Breakers

Provides mounted, 1600A, UL-100 % rated, Masterpact Model, insulated case circuit breaker, electrically operated; with auxiliary contacts, UV trip, shunt trip and load take-off bus. See CB spec sheets for KAIC rating. FOR USE WITH: Low voltage generators and EMCP 4.4. CAN NOT BE USED WITH EMCP4.2B & 4.3

Right Mounted

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

1600 Amp, 3 Pole, UL-100 % Rated Circuit Breakers (Cont.)

6	MES1EPR	MP 1600A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: RH Extension Box	0	\$12,675
6	MEG1EPR	MP 1600A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: RH Extension Box	0	\$13,369

Left Mounted

6	MES1EPL	MP 1600A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: LH Extension Box	0	\$12,675
6	MEG1EPL	MP 1600A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: LH Extension Box	0	\$13,369

Rear Mounted

6	MES1EPB	MP 1600A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: Rear Extension Box	0	\$12,675
6	MEG1EPB	MP 1600A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: Rear Extension Box	0	\$13,369

1600 Amp, 3 Pole, IEC Rated Rated Circuit Breakers

Provides mounted, 1600A, IEC Rated, Masterpact Model, insulated case circuit breaker, electrically operated; with auxiliary contacts, UV trip, shunt trip and load take-off bus. See CB spec sheets for KAIC rating. FOR USE WITH: Low voltage generators and EMCP 4.4. CAN NOT BE USED WITH EMCP4.2B & 4.3

Right Mounted

6	MES3EPR	MP 1600A LSI 3P IEC EO 0 TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: RH Extension Box	0	\$11,980
6	MEG3EPR	MP 1600A LSI 3P IEC EO 0 TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: RH Extension Box	0	\$12,640

Left Mounted

6	MES3EPL	MP 1600A LSI 3P IEC EO 0 TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: LH Extension Box	0	\$11,980
6	MEG3EPL	MP 1600A LSI 3P IEC EO 0 TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: LH Extension Box	0	\$12,640

Rear Mounted

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

1600 Amp, 3 Pole, IEC Rated Rated Circuit Breakers (Cont.)

6	MES3EPB	MP 1600A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: Rear Extension Box	0	\$11,980
6	MEG3EPB	MP 1600A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit, and UV Trip REQUIRES: Rear Extension Box	0	\$12,640

1600 Amp, 3 Pole, IEC Rated Circuit Breakers

Provides 1600A, IEC-rated, NS frame model, molded case circuit breaker with auxiliary contacts, shunt trip and load take-off bus. Breakers are manually operated unless otherwise stated. See CB spec sheets for KAIC rating.
FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	NES3ESR	NS 1600A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box	0	\$7,847
6	NEG3ESR	NS 1600A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box	0	\$8,300
6	NEP3ESR	NS 1600A LSI-P 3P IEC EO TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box	0	\$9,206

Left Mounted

6	NES3ESL	NS 1600A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box	0	\$7,847
6	NEG3ESL	NS 1600A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box	0	\$8,300
6	NEP3ESL	NS 1600A LSI-P 3P IEC EO TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box	0	\$9,206

Rear Mounted

6	NES3ESB	NS 1600A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit REQUIRES: Rear Extension Box	0	\$7,847
6	NEG3ESB	NS 1600A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit REQUIRES: Rear Extension Box	0	\$8,300
6	NEP3ESB	NS 1600A LSI-P 3P IEC EO TECHNICAL: Includes LSI-P Trip Unit REQUIRES: Rear Extension Box	0	\$9,206
6	NMS3ESB	NS 1600A LSI 3P IEC MO TECHNICAL: Includes LSI Trip Unit REQUIRES: Rear Extension Box	0	\$7,415

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

1600 Amp, 3 Pole, IEC Rated Circuit Breakers (Cont.)

6	NMG3ESB	NS 1600A LSI 3P IEC MO TECHNICAL: Includes LSI Trip Unit REQUIRES: Rear Extension Box	0	\$7,847
6	NMP3ESB	NS 1600A LSI-P 3P IEC MO TECHNICAL: Includes LSI-P Trip Unit REQUIRES: Rear Extension Box	0	\$8,710

2000 Amp, 3 Pole, UL-100% Rated Circuit Breakers

Provides 2000A, UL-100% rated, R-Frame Model, molded case circuit breaker with auxiliary contacts, shunt trip and load take-off bus. Breakers are manually operated unless otherwise stated. See CB spec sheets for KAIC rating. FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3. CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	RMS1FSR	R 2000A LSI 3P UL MO RT MNT TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box	0	\$9,114
6	RMG1FSR	R 2000A LSI 3P UL MO RT MNT TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box	0	\$9,630
6	RMP1FSR	R 2000A LSI-P 3P UL MO RT MNT TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box	0	\$10,663
6	RMA1FSR	R 2000A LSI-P 3P UL MO RT MNT TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box	0	\$10,147

Left Mounted

6	RMS1FSL	R 2000A LSI 3P UL MO LFTMNT TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box	0	\$9,114
6	RMG1FSL	R 2000A LSI 3P UL MO LFTMNT TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box	0	\$9,630
6	RMP1FSL	R 2000A LSI-P 3P UL MO LFTMNT TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box	0	\$10,663
6	RMA1FSL	R 2000A LSI-P 3P UL MO LFTMNT TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box	0	\$10,147

Rear Mounted

6	RMS1FSB	R 2000A LSI 3P UL MO REARMNT TECHNICAL: Includes LSI Trip Unit REQUIRES: REAR Extension Box	0	\$9,114
6	RMG1FSB	R 2000A LSI 3P UL MO REARMNT TECHNICAL: Includes LSI Trip Unit REQUIRES: REAR Extension Box	0	\$9,630

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

2000 Amp, 3 Pole, UL-100% Rated Circuit Breakers (Cont.)

6	RMP1FSB	R 2000A LSI-G-P 3P UL MO REARMN TECHNICAL: Includes LSI-G-P Trip Unit REQUIRES: REAR Extension Box	0	\$10,663
6	RMA1FSB	R 2000A LSI-P 3P UL MO REARMNT TECHNICAL: Includes LSI-P Trip Unit REQUIRES: REAR Extension Box	0	\$10,147

2000 Amp, 3 Pole, IEC Rated Circuit Breakers

Provides mounted, 2000A, IEC Rated, Masterpact Model, insulated case circuit breaker, electrically operated; with auxiliary contacts, shunt trip and load take-off bus.
See CB spec sheets for KAIC rating.
FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	MES3FSR	MP 2000A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box	0	\$11,868
6	MEG3FSR	MP 2000A LSI-G 3P IEC EO TECHNICAL: Includes LSI-G Trip Unit REQUIRES: RH Extension Box	0	\$12,522
6	MEP3FSR	MP 2000A LSI-G-P 3P IEC EO TECHNICAL: Includes LSI-G-P Trip Unit REQUIRES: RH Extension Box	0	\$14,484

Left Mounted

6	MES3FSL	MP 2000A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box	0	\$11,868
6	MEG3FSL	MP 2000A LSI-G 3P IEC EO TECHNICAL: Includes LSI-G Trip Unit REQUIRES: LH Extension Box	0	\$12,522
6	MEP3FSL	MP 2000A LSI-G-P 3P IEC EO TECHNICAL: Includes LSI-G-P Trip Unit REQUIRES: LH Extension Box	0	\$14,484

Rear Mounted

6	MES3FSB	MP 2000A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit REQUIRES: REAR Extension Box	0	\$11,868
6	MEG3FSB	MP 2000A LSI-G 3P IEC EO TECHNICAL: Includes LSI-G Trip Unit REQUIRES: REAR Extension Box	0	\$12,522
6	MEP3FSB	MP 2000A LSI-G-P 3P IEC EO TECHNICAL: Includes LSI-G-P Trip Unit REQUIRES: REAR Extension Box	0	\$14,484

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

2000 Amp, 3 Pole, UL-100% Rated Circuit Breakers

Provides mounted, 2000A, UL-100%, Masterpact Model, insulated case circuit breaker, electrically operated; with auxiliary contacts, shunt trip and load take-off bus.
 See CB spec sheets for KAIC rating.
 FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
 CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	MES1FSR	MP 2000A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$12,556
6	MEG1FSR	MP 2000A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box		\$13,245
6	MEP1FSR	MP 2000A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box		\$15,310
6	MEA1FSR	MP 2000A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box		\$14,622

Left Mounted

6	MES1FSL	MP 2000A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box		\$12,556
6	MEG1FSL	MP 2000A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box		\$13,245
6	MEP1FSL	MP 2000A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box		\$15,310
6	MEA1FSL	MP 2000A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box		\$14,622

Rear Mounted

6	MES1FSB	MP 2000A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: REAR Extension Box		\$12,556
6	MEG1FSB	MP 2000A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: REAR Extension Box		\$13,245
6	MEP1FSB	MP 2000A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: REAR Extension Box		\$15,310
6	MEA1FSB	MP 2000A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: REAR Extension Box		\$14,622

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

2000 Amp, 3 Pole, UL-100 % Rated Circuit Breakers

Provides mounted, 2000A, UL-100 % rated, Masterpact Model, insulated case circuit breaker, electrically operated; with auxiliary contacts, UV trip, shunt trip and load take-off bus. See CB spec sheets for KAIC rating.
 FOR USE WITH: Low voltage generators and EMCP 4.4.
 CAN NOT BE USED WITH EMCP4.2B & 4.3

Right Mounted

6	MES1FPR	MP 2000A LSI 3P UL EO RTMNT TECHNICAL: Includes LSI Trip Unit, UV Trip REQUIRES: RH Extension Box	0	\$14,622
6	MEG1FPR	MP 2000A LSI-P 3P UL EO RTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: RH Extension Box	0	\$15,413
6	MEP1FPR	MP 2000A LSI-P 3P UL EO RTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: RH Extension Box	0	\$17,789
6	MEA1FPR	MP 2000A LSI-P 3P UL EO RTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: RH Extension Box	0	\$16,997

Left Mounted

6	MES1FPL	MP 2000A LSI 3P UL EO LFTMNT TECHNICAL: Includes LSI Trip Unit, UV Trip REQUIRES: LH Extension Box	0	\$14,622
6	MEG1FPL	MP 2000A LSI-P 3P UL EO LFTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: LH Extension Box	0	\$15,413
6	MEP1FPL	MP 2000A LSI-P 3P UL EO LFTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: LH Extension Box	0	\$17,789
6	MEA1FPL	MP 2000A LSI-P 3P UL EO LFTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: LH Extension Box	0	\$16,997

Rear Mounted

6	MES1FPB	MP 2000A LSI 3P UL EO REARMNT TECHNICAL: Includes LSI Trip Unit, UV Trip REQUIRES: REAR Extension Box	0	\$14,622
6	MEG1FPB	MP 2000A LSI-P 3P UL EO REARMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: REAR Extension Box	0	\$15,413
6	MEP1FPB	MP 2000A LSI-P 3P UL EO REARMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: REAR Extension Box	0	\$17,789
6	MEA1FPB	MP 2000A LSI-P 3P UL EO REARMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: REAR Extension Box	0	\$16,997

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

2000 AMP, 3 Pole, IEC Rated Circuit Breakers

Provides 2000A, IEC-rated, NS frame model, molded case circuit breaker with auxiliary contacts, shunt trip and load take-off bus. Breakers are manually operated unless otherwise stated. See CB spec sheets for KAIC rating.
 FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
 CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	NMS3FSR	NS 2000A LSI 3P IEC MO RT MNT TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box	0	\$8,598
6	NMG3FSR	NS 2000A LSI 3P IEC MO RT MNT TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box	0	\$9,088
6	NMP3FSR	NS 2000A LSI-P 3P IEC MO RT M TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box	0	\$10,069

Left Mounted

6	NMS3FSL	NS 2000A LSI 3P IEC MO LFTMNT TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box	0	\$8,598
6	NMG3FSL	NS 2000A LSI 3P IEC MO LFTMNT TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box	0	\$9,088
6	NMP3FSL	NS 2000A LSI-P 3P IEC MO LFTM TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box	0	\$10,069

Rear Mounted

6	NMS3FSB	NS 2000A LSI 3P IEC MO REARMNT TECHNICAL: Includes LSI Trip Unit REQUIRES: REAR Extension Box	0	\$8,598
6	NMG3FSB	NS 2000A LSI 3P IEC MO REARMN TECHNICAL: Includes LSI Trip Unit REQUIRES: REAR Extension Box	0	\$9,088
6	NMP3FSB	NS 2000A LSI-P 3P IEC MO REAR TECHNICAL: Includes LSI-P Trip Unit REQUIRES: REAR Extension Box	0	\$10,069

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

2500 Amp, 3 Pole, UL-100% Rated Circuit Breakers

Provides 2500A, UL-100% rated, R-Frame Model, molded case circuit breaker with auxiliary contacts, shunt trip and load take-off bus.

Breakers are manually operated unless otherwise stated.

See CB spec sheets for KAIC rating.

FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.

CAN NOT BE USED WITH EMCP4.4.

Right Mounted

6	RMS1GSR	R 2500A LSI 3P UL MO TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box	0	\$10,669
6	RMG1GSR	R 2500A LSI-G 3P UL MO TECHNICAL: Includes LSI-G Trip Unit REQUIRES: RH Extension Box	0	\$11,264
6	RMP1GSR	R 2500A LSI-G-P 3P UL MO TECHNICAL: Includes LSI-G-P Trip Unit REQUIRES: RH Extension Box	0	\$12,452
6	RMA1GSR	R 2500A LSI-P 3P UL MO TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box	0	\$11,858

Left Mounted

6	RMS1GSL	R 2500A LSI 3P UL MO TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box	0	\$10,669
6	RMG1GSL	R 2500A LSI-G 3P UL MO TECHNICAL: Includes LSI-G Trip Unit REQUIRES: LH Extension Box	0	\$11,264
6	RMP1GSL	R 2500A LSI-G-P 3P UL MO TECHNICAL: Includes LSI-G-P Trip Unit REQUIRES: LH Extension Box	0	\$12,452
6	RMA1GSL	R 2500A LSI-P 3P UL MO TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box	0	\$11,858

Rear Mounted

6	RMS1GSB	R 2500A LSI 3P UL MO TECHNICAL: Includes LSI Trip Unit REQUIRES: REAR Extension Box	0	\$10,669
6	RMG1GSB	R 2500A LSI-G 3P UL MO TECHNICAL: Includes LSI-G Trip Unit REQUIRES: REAR Extension Box	0	\$11,264
6	RMP1GSB	R 2500A LSI-G-P 3P UL MO TECHNICAL: Includes LSI-G-P Trip Unit REQUIRES: REAR Extension Box	0	\$12,452
6	RMA1GSB	R 2500A LSI-P 3P UL MO TECHNICAL: Includes LSI-P Trip Unit REQUIRES: REAR Extension Box	0	\$11,858

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

2500 Amp, 3 Pole, UL-100% Rated Circuit Breakers

Provides mounted, 2500A, UL-100%, Masterpact Model, insulated case circuit breaker, electrically operated; with auxiliary contacts, shunt trip and load take-off bus.
 See CB spec sheets for KAIC rating.
 FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
 CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	MES1GSR	MP 2500A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$14,673
6	MEG1GSR	MP 2500A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box		\$15,467
6	MEP1GSR	MP 2500A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box		\$17,850
6	MEA1GSR	MP 2500A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box		\$17,055

Left Mounted

6	MES1GSL	MP 2500A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box		\$14,673
6	MEG1GSL	MP 2500A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box		\$15,467
6	MEP1GSL	MP 2500A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box		\$17,850
6	MEA1GSL	MP 2500A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box		\$17,055

Rear Mounted

6	MES1GSB	MP 2500A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: REAR Extension Box		\$14,673
6	MEG1GSB	MP 2500A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: REAR Extension Box		\$15,467
6	MEP1GSB	MP 2500A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: REAR Extension Box		\$17,850
6	MEA1GSB	MP 2500A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: REAR Extension Box		\$17,055

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

2500 Amp, 3 Pole, UL-100 % Rated Circuit Breakers

Provides mounted, 2500A, UL-100 % rated, Masterpact Model, insulated case circuit breaker, electrically operated; with auxiliary contacts, UV trip, shunt trip and load take-off bus. See CB spec sheets for KAIC rating.
 FOR USE WITH: Low voltage generators and EMCP 4.4.
 CAN NOT BE USED WITH EMCP4.2B & 4.3

Right Mounted

6	MES1GPR	MP 2500A LSI 3P UL EO RTMNT TECHNICAL: Includes LSI Trip Unit, UV Trip REQUIRES: RH Extension Box	0	\$17,055
6	MEG1GPR	MP 2500A LSI-P 3P UL EO RTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: RH Extension Box	0	\$17,969
6	MEP1GPR	MP 2500A LSI-P 3P UL EO RTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: RH Extension Box	0	\$20,710
6	MEA1GPR	MP 2500A LSI-P 3P UL EO RTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: RH Extension Box	0	\$19,796

Left Mounted

6	MES1GPL	MP 2500A LSI 3P UL EO LFTMNT TECHNICAL: Includes LSI Trip Unit, UV Trip REQUIRES: LH Extension Box	0	\$17,055
6	MEG1GPL	MP 2500A LSI-P 3P UL EO LFTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: LH Extension Box	0	\$17,969
6	MEP1GPL	MP 2500A LSI-P 3P UL EO LFTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: LH Extension Box	0	\$20,710
6	MEA1GPL	MP 2500A LSI-P 3P UL EO LFTMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: LH Extension Box	0	\$19,796

Rear Mounted

6	MES1GPB	MP 2500A LSI 3P UL EO REARMNT TECHNICAL: Includes LSI Trip Unit, UV Trip REQUIRES: Rear Extension Box	0	\$17,055
6	MEG1GPB	MP 2500A LSI-P 3P UL EO REARMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: Rear Extension Box	0	\$17,969
6	MEP1GPB	MP 2500A LSI-P 3P UL EO REARMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: Rear Extension Box	0	\$20,710
6	MEA1GPB	MP 2500A LSI-P 3P UL EO REARMNT TECHNICAL: Includes LSI-P Trip Unit, UV Trip REQUIRES: Rear Extension Box	0	\$19,796

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

3000 Amp, 3 Pole, UL-100% Rated Circuit Breakers

Provides 3000A, UL-100% rated, R-Frame Model, molded case circuit breaker with auxiliary contacts, shunt trip and load take-off bus. Breakers are manually operated unless otherwise stated. See CB spec sheets for KAIC rating.
 FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
 CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	RMS1HSR	R 3000A LSI 3P UL MO RT MNT 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$12,225
6	RMG1HSR	R 3000A LSI 3P UL MO RT MNT 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$12,897

Left Mounted

6	RMS1HSL	R 3000A LSI 3P UL MO LFTMNT 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box		\$12,225
6	RMG1HSL	R 3000A LSI 3P UL MO LFTMNT 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box		\$12,897

Rear Mounted

6	RMS1HSB	R 3000A LSI 3P UL MO REARMNT 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: REAR Extension Box		\$12,225
6	RMG1HSB	R 3000A LSI 3P UL MO REARMNT 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: REAR Extension Box		\$12,897

3000 Amp, 3 Pole, UL-100% Rated Circuit Breakers

Provides rear mounted, 3000A, UL-100% rated, Masterpact Model, insulated case circuit breaker, electrically operated; with auxiliary contacts, shunt trip and load take-off bus. See CB spec sheets for KAIC rating.
 FOR USE WITH: Low voltage generators and EMCP 4.2B or 4.3.
 CAN NOT BE USED WITH EMCP4.4

Right Mounted

6	MES1HSR	MP 3000A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$16,789
6	MEG1HSR	MP 3000A LSI 3P UL EO 0 TECHNICAL: Includes LSI Trip Unit REQUIRES: RH Extension Box		\$17,690
6	MEP1HSR	MP 3000A LSI-P 3P UL EO 0 TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box		\$20,390

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CIRCUIT BREAKERS (CONT.)

3000 Amp, 3 Pole, UL-100% Rated Circuit Breakers (Cont.)

6	MEA1HSR	MP 3000A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit REQUIRES: RH Extension Box	0	\$19,490
---	---------	--	---	----------

Left Mounted

6	MES1HSL	MP 3000A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit REQUIRES: LH Extension Box	0	\$16,789
---	---------	--	---	----------

6	MEG1HSL	MP 3000A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit REQUIRES: LH Extension Box	0	\$17,690
---	---------	--	---	----------

6	MEP1HSL	MP 3000A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit REQUIRES: LH Extension Box	0	\$20,390
---	---------	--	---	----------

6	MEA1HSL	MP 3000A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit REQUIRES: LH Extension Box	0	\$19,490
---	---------	--	---	----------

Rear Mounted

6	MES1HSB	MP 3000A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit REQUIRES: REAR Extension Box	0	\$16,789
---	---------	--	---	----------

6	MEG1HSB	MP 3000A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit REQUIRES: REAR Extension Box	0	\$17,690
---	---------	--	---	----------

6	MEP1HSB	MP 3000A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit REQUIRES: REAR Extension Box	0	\$20,390
---	---------	--	---	----------

6	MEA1HSB	MP 3000A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit REQUIRES: REAR Extension Box	0	\$19,490
---	---------	--	---	----------

CONTROL PANELS

Genset Controller Options (Select only one)

6	EMCP42I	EMCP 4.2B CONTROL PANEL **DEFAULT OFFERING** Standard control panel location.	0	NC
---	---------	---	---	----

6	EMCP43I	EMCP 4.3 CONTROL PANEL TECHNICAL: Provides functionality of EMCP 4.2 plus an 8-line graphical screen, additional I/O, and Ethernet (Modbus TCP)	0	\$4,398
---	---------	--	---	---------

6	EMCP44I	EMCP 4.4 CONTROL PANEL TECHNICAL: Provides functionality of EMCP4.3 plus on-package paralleling control. REQUIRES: Mandatory selection of paralleling breaker. EMPTYPR, EMPTYPL, or EMPTYPB ONLY FOR USE WITH: LOW_I (Volt)	0	\$5,270
---	---------	--	---	---------

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CONTROL PANELS (CONT.)

EMCP Controller Location

Must Select One

Right Side Location

6	UIPBRHS	CONTROL PANEL MOUNTING - RH 0		NC
		ONLY FOR USE WITH: Low Voltage		

Left Side Location

6	UIPBLHS	CONTROL PANEL MOUNTING - LH 0		NC
		ONLY FOR USE WITH: Low Voltage		

Rear Location

6	UIPBHS	CONTROL PANEL MOUNT - REAR 0		NC
		ONLY FOR USE WITH: Low Voltage		
		CANNOT BE USED WITH: Enclosures		

Remote Mounting Location

6	UIPBWAL	EMCP LOCATION-WALL MOUNT 0		NC
		REQUIRES: HRNCN12 or HRNCN13 Interconnect Harness		
		WMCBT01 when package mounted breaker is ordered		
		CANNOT BE USED WITH: Enclosures		

Remote Mounted Panel Harness

6	HRNCN12	7.5M INTERCONNECT HARNESS 0		\$625
		TECHNICAL: Provides 7.5m interconnect between the generator package and wall mount control panel.		
		ONLY FOR USE WITH: UIPBWAL		
6	HRNCN13	20M INTERCONNECT HARNESS 0		\$1,247
		TECHNICAL: Provides 20m interconnect between the generator package and wall mount control panel.		
		ONLY FOR USE WITH: UIPBWAL		

Remote Mounted Panel Circuit Breaker Terminals

(MAY SELECT UP TO 2)

6	WMCBT01	CB TERMINALS FOR WM CP 0		NC
		TECHNICAL: Provides terminals in the remote control panel for wiring of output circuit breakers.		
		ONLY FOR USE WITH: UIPBWAL		

Remote Mounted Panel Harness Mounting Kit

6	WMKT003	KIT TO REMOTELY MOUNT CP 0		\$1,112
		TECHNICAL: Includes engine Emergency Stop, Control Panel cover, and main terminal box covers.		
		REQUIRES: HRNCN12 or HRNCN13		
		CANNOT BE USED WITH: UIPBWAL		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CONTROL PANELS (CONT.)

Auxiliary Box Options

6	AUXBOXR	EMPTY RIGHT UPPER BOX 0 TECHNICAL: Provides empty auxiliary box installed on RH side of package. CANNOT BE USED WITH: ht hand mounted EMCP panel or TOPCR01		\$380
6	AUXBOXL	EMPTY LEFT UPPER BOX 0 TECHNICAL: Provides empty auxiliary box installed on LH-side of package. CANNOT BE USED WITH: Left hand mounted EMCP panel or TOPCL01		\$380
6	AUXBOXB	EMPTY REAR UPPER BOX 0 TECHNICAL: Provides empty auxiliary box installed on rear of package. CANNOT BE USED WITH: Rear mounted EMCP panel or TOPCBLB		\$380

Side Extension Box

6	EMPTYPR	RIGHT SIDE EXTENSION BOX 0 Right side empty enclosure.		\$1,214
6	EMPTYPL	LEFT SIDE EXTENSION BOX 0 Left side empty enclosure.		\$1,214
6	EMPTYPB	REAR EXTENSION BOX 0 Rear/back empty enclosure.		\$2,345

Cable Shroud - Top Mounted

6	SHROUTR	TOP RIGHT SHROUD 0 TECHNICAL: Provides cable shroud on the top right extension box ONLY FOR USE WITH: Right Side Extension Box CANNOT BE USED WITH: RH Bottom Cable Entry, RH Empty Auxiliary Box, RH EMCP Mounting		\$904
6	SHROUTL	TOP LEFT SHROUD 0 TECHNICAL: Provides cable shroud on the top left extension box. ONLY FOR USE WITH: Left Side Extension Box CANNOT BE USED WITH: LH Bottom Cable Entry, LH Empty Auxiliary Box, LH EMCP Mounting		\$904
6	SHROUTB	TOP REAR SHROUD 0 TECHNICAL: Provides cable shroud on the top rear extension box. ONLY FOR USE WITH: Rear Side Extension Box CANNOT BE USED WITH: Rear Bottom Cable Entry, Rear Empty Auxiliary Box, Rear EMCP Mounting		\$588

Cable Shroud - Bottom Mounted

6	SHROUDR	BOTTOM RIGHT SHROUD 0 TECHNICAL: Provides cable shroud on the bottom right extension box. ONLY FOR USE WITH: RH Extension Box CANNOT BE USED WITH: Right top cable entry		\$904
6	SHROUDL	BOTTOM LEFT SHROUD 0 TECHNICAL: Provides cable shroud on the bottom left extension box. ONLY FOR USE WITH: LH Extension Box CANNOT BE USED WITH: Left top cable entry		\$904
6	SHROUDB	BOTTOM REAR SHROUD 0 TECHNICAL: Provides cable shroud on the bottom rear extension box. ONLY FOR USE WITH: Rear Extension Box CANNOT BE USED WITH: Rear top cable entry		\$588

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
CONTROL PANELS (CONT.)				
Cat Connect (MUST SELECT ONE)				
6	TMCETH1	ETHERNET TELEMATICS 0 TECHNICAL: Provides installed ethernet telematics module.		NC
6	TMCSAT1	SATELLITE TELEMATICS 0 TECHNICAL: Provides installed Ethernet telematics module and shipped loose satellite antenna kit. CANNOT BE USED WITH: Ethernet Telematics or Cell Telematics		\$959 NET
6	TMCCEL1	CELL TELEMATICS 0 TECHNICAL: Provides installed Ethernet telematics module and shipped loose cellular antenna kit. CANNOT BE USED WITH: Ethernet Telematics or Satellite Telematics		\$459 NET
Installed DIO Module				
6	EMCSDP3	INSTALLED DIO MODULE 0 TECHNICAL: Installed. Provides 12 digital inputs and 8 form "C" relay outputs for customer use. Not programmed. CANNOT BE USED WITH: EMCP 4.4		\$1,997
Remote DIO Module May Select Up To Five				
6	EMCSDP2	DISCRETE I/O MODULE 0 TECHNICAL: Shipped loose. Provides 12 digital inputs and 8 form "C" relay outputs for customer use. Not programmed.		\$567
RTD Module				
6	GENRTDG	GEN MONITORING PACKAGE 0 TECHNICAL: Provides RTD module to supply generator bearing and stator temperature monitoring capability for generators. Parameters are viewable on the EMCP 4.		\$767
Annunciator Modules Must Select One				
6	CVR0048	NO LOCAL ANNUNCIATOR 0 TECHNICAL: Provides a cover when an installed annunciator is NOT selected.		\$55
6	ANFPA01	LOCAL NFPA ANNUNCIATOR 0 TECHNICAL: Labeled for NFPA 99-110/CSA282 (installed), accessory (RS485) data link.		\$570
6	ANNCL01	1ST CUSTOM LOCAL ANNUNC RS485 0 TECHNICAL: Provides 16 point (32 light) annunciator module installed, accessory RS485 data link, with label kit shipped loose for customer installation.		\$570

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

CONTROL PANELS (CONT.)

Annunciator Modules - Remote

May Select Up To Five

6	ANNC001	CUSTOM REMOTE ANNUNC RS485 0 Shipped loose. TECHNICAL: Provides RSA-485 16 point/32 light annunciator module with label kit shipped loose.		\$966
---	---------	--	--	-------

Modbus Monitor Local Packages

May Select One

6	LPCMONS	LOCAL PC MONITORING 0 TECHNICAL: Provides RS485 to RS232 converter. Shipped loose.		\$221
6	RPCMONS	REMOTE PC MONITORING 0 Shipped Loose. TECHNICAL: DIN rail mountable industrial dial up modem.		\$1,365

Load Share Module

May Select

6	LSMOD36	LOAD SHARE MODULE EUI 0 TECHNICAL: Shipped loose Load Share module for EUI engines. Includes speed pot. CANNOT BE USED WITH: EMCP 4.4 Control Box		\$1,703
---	---------	---	--	---------

Vandal Proof Panel Cover

May Select

6	VANDALD	VANDAL PROOF PANEL DOOR 0 TECHNICAL: Provides an installed lockable cover for the EMCP.		\$161
---	---------	--	--	-------

COOLING SYSTEM

Radiators

Refer to TMI for Derate Tables

6	STDRAD3	STANDARD RADIATOR 0 TECHNICAL: Ambient capability: 49C (120 F), 300M (984ft) at standby rating at 1/2" H2O CANNOT BE USED WITH: Enclosures, IBCCERT, or IBCOSH1		\$10,797
6	RADS174	HIGH AMBIENT RADIATOR 0 TECHNICAL: Ambient capability: 55C (131F), 300M (984ft) at standby rating at 1/2" H2O CANNOT BE USED WITH: Enclosures, IBCCERT, or IBCOSH1		\$11,343
6	RADS173	CERTIFIED RADIATOR 0 TECHNICAL: Ambient capability: 57C (134F), 300M (984ft) at standby rating at 1/2" H2O ONLY FOR USE WITH: Enclosures, Fuel Storage Tank, IBC & OSHPD Certifications		\$11,859

Coolant

6	COOL002	EXTENDED LIFE COOLANT 0 TECHNICAL: 138 LITERS 50% EXTENDED LIFE COOLANT AND 50% DEIONIZED WATER REQUIRES: High Ambient Radiator, Certified Radiator		\$518
---	---------	---	--	-------

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
COOLING SYSTEM (CONT.)				
<i>Radiator Duct Flange</i>				
6	RADDFL1	DUCT FLANGE 0 TECHNICAL: For Open Gensets Only CANNOT BE USED WITH: ENCSA72, ENCSA73, ENCSA74		\$447
ENCLOSURES				
6	NOENCL1	NO ENCLOSURE SELECTED 0 **DEFAULT OFFERING**		\$275
<i>Enclosure with Lifting Base or Fuel Tank</i>				
6	ENCSA72	PREMIUM SOUND ATTENUATED 0 TECHNICAL: Provides Sound Attenuated and Weather Protection Enclosure (75 dBA). Includes installed exhaust system and Vibration Spring Isolators. REQUIRES: FULIN15, NOENCPB, One of (ENCOYP3, ENCOWP3, ENCOBP3, or ENCOGP3), GRD0012 for 60 Hz EPA Certified Product WHEN CERTESE IS SELECTED CANNOT BE USED WITH: Rear extension boxes / Power connections, ENCSA73, ENCSA74, AUXBOXB		\$64,426
6	ENCSA73	SOUND ATTENUATED ENCLOSURE 0 TECHNICAL: Provides Sound Attenuated and Weather Protection Enclosure (75 dBA). Includes installed exhaust system, Vibration Spring Isolators, and installed 1000 gallon fuel tank. REQUIRES: NOENCPB, One of (ENCOYP3, ENCOWP3, ENCOBP3, or ENCOGP3), GRD0012 for 60 Hz EPA Certified Product when CERTESE is selected CANNOT BE USED WITH: Rear extension boxes / Power connections, ENCSA72, ENCSA74, AUXBOXB		\$78,216
6	ENCSA74	SOUND ATTENUATED ENCLOSURE 0 TECHNICAL: Provides Sound Attenuated and Weather Protection Enclosure (75 dBA). Includes installed exhaust system, Vibration Spring Isolators, and installed 2000 gallon fuel tank. REQUIRES: NOENCPB, One of (ENCOYP3, ENCOWP3, ENCOBP3, or ENCOGP3), GRD0012 for 60 Hz EPA Certified Product when CERTESE is selected CANNOT BE USED WITH: Rear extension boxes / Power connections, ENCSA72, ENCSA74, AUXBOXB		\$82,101
<i>Enclosure Colors</i>				
6	ENCOYP3	SOUND ATTENUATED ENCLOSURE 0 FOR USE WITH: ENCSA72, ENCSA73, ENCSA74 DEFAULT IF NO OTHER COLOR IS SELECTED TECHNICAL: Yellow color for Premium Enclosure CANNOT BE USED WITH: ENCOWP3, ENCOBP3, ENCOYP3		NC
6	ENCOWP3	SOUND ATTENUATED ENCLOSURE 0 TECHNICAL: White color for Premium Enclosure ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74 CANNOT BE USED WITH: ENCOYP3, ENCOBP3, ENCOGP3		\$737 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
ENCLOSURES (CONT.)				
<i>Enclosure Colors (Cont.)</i>				
6	ENCOBP3	SOUND ATTENUATED ENCLOSURE 0 TECHNICAL: Beige color for Premium Enclosure ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74 CANNOT BE USED WITH: ENCOWP3, ENCOYP3, ENCOGP3		\$1,476 NET
6	ENCOGP3	SOUND ATTENUATED ENCLOSURE 0 TECHNICAL: Gray color for Premium Enclosure ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74 CANNOT BE USED WITH: ENCOWP3, ENCOBP3, ENCOYP3		\$1,476 NET
<i>Enclosure Fuel Tank Options</i>				
6	FTBDW6X	FUEL STORAGE TANK - 3600 GALLO 0 ONLY FOR USE WITH: ENCSA72 CANNOT BE USED WITH: IBCOSH, ENCSA73, or ENCSA74		\$37,103
6	FULIN15	Encl LIFTING BASE FUEL LINES 0 ONLY FOR USE WITH: ENCSA72		\$94
6	FULSPL1	SEVEN GAL FUEL FILL SPILL CONT 0 Shipped loose. TECHNICAL: Provides 7 gallon fuel spill containment for 1000, 2000, or 3600 gallon fuel tanks.		\$824
6	WIRFLS2	Fuel Level Indication (INSTLD) 0 TECHNICAL: Provides Fuel Level Sensor Wiring (Installed) REQUIRES: NFPA Annunciator ANNNFPA ONLY FOR USE WITH: ENCSA73, ENCSA74		\$322
<i>Enclosure Louvers</i>				
Required selection with Enclosures				
6	FXDLVR1	FIXED LOUVERS - STANDARD 0 ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74 CANNOT BE USED WITH: MOTLVR1		\$4,956
6	MOTLVR1	MOTORIZED LOUVERS 0 TECHNICAL: Replaces Fixed Louvers REQUIRES: BTC1037, ACDCBKT ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74 CANNOT BE USED WITH: FXDLVR1		\$12,012
<i>Cold Weather Bundle</i>				
6	ENC1CWB	COLD WEATHER BUNDLE 0 TECHNICAL: Provides EnclosureSpace Heater REQUIRES: AC Panel, Outlets, Lights, Motorized Louvers, Installed Battery Charger, Heavy Duty Batteries, Dual Starters, JWH, Generator Space Heaters. MOTLVR1, ACDCWB1, BAT2429, BTC1038 ELSM248, SHK0020 or SHK0021 or SHK0022 or SHK0023 ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74		\$2,255

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

ENCLOSURES (CONT.)

Enclosure Lighting

6	ENCIML5	DC LIGHTING PACKAGE 0 REQUIRES: BAT2402 or BAT2429 ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74 CANNOT BE USED WITH: ENCULL		\$752
---	---------	---	--	-------

AC Distribution Panel, Lights & Outlet

6	NOACDSP	NO AC PANEL, OUTLETS, & LIGHTS 0		NC
6	ACDCWB1	AC PANEL, OUTLETS, AND LIGHTS 0 AC Distribution panel, Lights and Outlets REQUIRES: ADCBKT ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74		\$2,705

Panel Bracket

6	ACDCBKT	PANEL BRACKET 0 TECHNICAL: PROVIDES BRACKET TO MOUNT CONTACTOR/BREAKER FOR MOTORIZED LOUVERS OR AC PANEL, OUTLETS, AND LIGHTS ONLY FOR USE WITH: REQUIRED WHEN EITHER MOTLVR1 OR ACDSPNL ARE SELECTED		\$60
---	---------	--	--	------

EXHAUST SYSTEM

Guard and Shield System

6	GRD0007	TURBO GUARD AND ATAAC WARNING 0 TURBO GUARD AND ATAAC WARNING TECHNICAL: Includes hard turbo shield, exhaust line guard, left-hand airline shield and right-hand airline shield. REQUIRES: 60 Hz ONLY FOR USE WITH: ULLIST CANNOT BE USED WITH: ENCSA72, ENCSA73, ENCSA74		\$1,836
6	GRD0008	Engine Exhaust and ATAAC INS. 0 ENGINE EXHAUST AND ATAAC INSULATION TECHNICAL: Includes soft wrap insulation on exhaust pipes and ATAAC lines. CANNOT BE USED WITH: GRD0012, GRD0009, GRD0007, or When EPA Certified (CERTESE) and Enclosure (ENCSA72, ENCSA73, ENCSA74), ULLIST are selected together.		\$3,324
6	GRD0009	ATAAC Insulation-PreLube Pump. 0 ATAAC INSULATION - PRELUBE PUMP TECHNICAL: Includes soft wrap insulation on right hand upper ATAAC lines next to Pre Lube Pump. ONLY FOR USE WITH: OPAMSP2 CANNOT BE USED WITH: ENCSA72, ENCSA73, ENCSA74, ULLIST		\$450
6	GRD0012	COMP ENGINE EXHAUST INSULATION 0 ENCLOSURE ENGINE EXHAUST INSULATION. TECHNICAL: Includes soft wrap insulation on exhaust pipes and ATAAC lines and Provides additional Enclosure Exhaust System Insulation. ONLY FOR USE WITH: CERTESE & ENCSA72 OR ENCSA73 OR ENCSA74		\$3,960

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

EXHAUST SYSTEM (CONT.)

Flanges

6	EXCFL05	FLANGE/203 MM/8IN 0 TECHNICAL: 8" (203mm) - FLANGE, GASKET, AND FASTENERS SHIPPED LOOSE CANNOT BE USED WITH: Enclosure (ENCSA72, ENCSA73, ENCSA74)		\$184
---	---------	---	--	-------

Elbow

6	EXCEL02	ELBOW KIT 0 TECHNICAL: 8" DIAMETER (203mm) - EXHAUST ELBOW FOR 10" MUFFLERS INCLUDES 10" EXHUAST ELBOW ASSEMBLY, 3 FLANGES, 4 GASKETS, 8"-10" ADAPTOR, AND FASTENERS - SHIPPED LOOSE CANNOT BE USED WITH: Enclosure (ENCSA72, ENCSA73, ENCSA74)		\$515
---	---------	---	--	-------

Flexible Fittings

6	EXCFF12	FLEXIBLE FITTING/203MM/8IN 0 Shipped loose. Includes one set hardware and gasket to bolt to engine. TECHNICAL: 203 mm (8 in) x 305 mm (12 in) long with 8-bolt flanges at both ends. CANNOT BE USED WITH: Enclosure (ENCSA72, ENCSA73, ENCSA74)		\$477
---	---------	--	--	-------

Mufflers

6	MUFRS11	MUFFLER - 25 dBA ATTENUATION 0 Refer to TMI for performance TECHNICAL: Industrial Grade 25 dBA Attenuation. 10" (254mm) DIAMETER MUFFLER, 1752mm (69 in) LENGTH RESIDENTIAL GRADE 25 dBA SHIPPED LOOSE		\$2,801
---	---------	---	--	---------

Exhaust Thru Wall Kit

6	MUFMK06	THROUGH-WALL INSTALLATION KIT 0 Through wall kit. Shipped loose. CANNOT BE USED WITH: Enclosure (ENCSA72, ENCSA73, ENCSA74)		\$1,438
---	---------	---	--	---------

GENERATORS AND GENERATOR ATTACHMENTS

60 Hz 208 Volts

STANDARD GENERATORS

6	OGNPMPX	GENERATOR 1268 FRAME-PMG 4,481 TECHNICAL: 1Brg, 6 lead, permanent magnet Generator Arrangement 385-0614.		\$34,436
6	OGNPMPY	GENERATOR 1298 FRAME-PMG 5,546 TECHNICAL: 1Brg, 6 lead, permanent magnet, Generator Arrangement 385-0616.		\$37,421

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

GENERATORS AND GENERATOR ATTACHMENTS (CONT.)

60 Hz 208 Volts

PREMIUM GENERATORS

Includes Coastal Insulation Protection, space heater and stator and bearing temperature detectors. Temperature monitoring module must be selected to display/monitor.

6	OGNMPZ	GENERATOR 1298 FRAME-PMG 5,546 TECHNICAL: 1Brg, 6 lead, permanent magnet, Generator Arrangement 385-0618.		\$39,531
6	OGNMQA	GENERATOR 1402 FRAME-PMG 5,546 TECHNICAL: 1Brg, 6 lead, permanent magnet, Generator Arrangement 385-0620.		\$39,745

60 Hz 240 Volts

STANDARD GENERATORS

6	OGNPMQN	GENERATOR 1296 FRAME-PMG 4,481 TECHNICAL: 1 Brg, 12 lead, permanent magnet Generator Arrangement 385-0654.		\$31,609
6	OGNPMQC	GENERATOR 1268 FRAME-PMG 4,481 TECHNICAL: 1 Brg, 12 lead, permanent magnet Generator Arrangement 385-0624.		\$33,037
6	OGNPMQB	GENERATOR 1266 FRAME-PMG 0 TECHNICAL: 1 Brg, 12 lead, permanent magnet Generator Arrangement 385-0622.		\$28,548

PREMIUM GENERATORS

Includes Coastal Insulation Protection, space heater and stator and bearing temperature detectors. Temperature monitoring module must be selected to display/monitor.

6	OGNPMQD	GENERATOR 1268 FRAME-PMG 4,481 TECHNICAL: 1 Brg, 12 lead, permanent magnet, Generator Arrangement 385-0626.		\$35,377
6	OGNPMQE	GENERATOR 1298 FRAME-PMG 5,546 TECHNICAL: 1 Brg, 12 lead, permanent magnet, Generator Arrangement 385-0628.		\$37,324
6	OGNPMQS	GENERATOR 1424 FRAME-PMG 0 TECHNICAL: 1 Brg, 12 lead, permanent magnet, Generator Arrangement 492-3854.		\$43,475

60 Hz 480 Volts

STANDARD GENERATORS

6	OGNPMQN	GENERATOR 1296 FRAME-PMG 4,481 **DEFAULT OFFERING FOR 800/725 kW LoBSFC, 750/680kW ESE** TECHNICAL: 12 lead, permanent magnet, Generator Arrangement 358-0654.		\$31,609
---	---------	--	--	----------

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

GENERATORS AND GENERATOR ATTACHMENTS (CONT.)

60 Hz 480 Volts (Cont.)

6	OGNPMQC	GENERATOR 1268 FRAME-PMG 4,481 **DEFAULT OFFERING FOR 800/725 kW ESE** TECHNICAL: 12 lead, permanent magnet, Generator Arrangement 385-0624.	4,481	\$33,037
6	OGNPMQB	GENERATOR 1266 FRAME-PMG 0 **DEFAULT OFFERING FOR 750/680kW LoBSFC** TECHNICAL: 12 lead, permanent magnet, Generator Arrangement 358-0622.	0	\$28,548

PREMIUM GENERATORS

Includes Coastal Insulation Protection, space heater and stator and bearing temperature detectors. Temperature monitoring module must be selected to display/monitor

6	OGNPMQD	GENERATOR 1268 FRAME-PMG 4,481 TECHNICAL: 1 Brg, 12 lead, permanent magnet Generator Arrangement 385-0626.	4,481	\$35,377
6	OGNPMQE	GENERATOR 1298 FRAME-PMG 5,546 TECHNICAL: 1 Brg, 12 lead, permanent magnet Generator Arrangement 385-0628.	5,546	\$37,324
6	OGNPMQS	GENERATOR 1424 FRAME-PMG 0 TECHNICAL: 1 Brg, 12 lead, permanent magnet Generator Arrangement 492-3854.	0	\$43,475

60 Hz 600 Volts

STANDARD GENERATORS

6	OGNPMQG	GENERATOR 1266 FRAME-PMG 5,268 TECHNICAL: 1 Brg, 6 lead, permanent magnet Generator Arrangement 385-0632.	5,268	\$30,243
6	OGNPMQH	GENERATOR 1268 FRAME-PMG 0 TECHNICAL: 1 Brg, 6 lead, permanent magnet Generator Arrangement 385-0634.	0	\$34,435
6	OGNPMQK	GENERATOR 1298 FRAME-PMG 5,546 TECHNICAL: 1 Brg, 6 lead, permanent magnet Generator Arrangement 385-0638.	5,546	\$37,421

PREMIUM GENERATORS

Includes Coastal Insulation Protection, space heater and stator and bearing temperature detectors. Temperature monitoring module must be selected to display/monitor

6	OGNPMQJ	GENERATOR 1268 FRAME-PMG 4,481 TECHNICAL: 6 lead, permanent magnet Generator Arrangement 385-0636.	4,481	\$36,546
6	OGNPMQL	GENERATOR 1298 FRAME-PMG 5,546 TECHNICAL: 6 lead, permanent magnet Generator Arrangement 385-0640.	5,546	\$39,531
6	OGNPMQM	GENERATOR 1402 FRAME-PMG 5,546 TECHNICAL: 6 lead, permanent magnet Generator Arrangement 385-0642.	5,546	\$39,930

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

LUBE SYSTEM

Oil Level Regulator

6	OLVLRG1	OIL LEVEL REGULATOR 0 REQUIRES: LoBSFC Configuration C27DRA4 or C27DRA5 CANNOT BE USED WITH: ESE Configuration CERTESE and C27DRA1 or C27DRA0		NC
---	---------	--	--	----

Prelube Pumps

6	OPAMSP2	MANUAL SUMP PUMP 0 REQUIRES: Guard and Shield System.		\$821
---	---------	---	--	-------

NOTE: Guard and Shield System (GRD0012) for UL2200 List or EUROPEAN DIRECTIVE GENSET DOC (EUDGDOC) are compatible with this option and should be selected if UL2200 listing or EUROPEAN DIRECTIVE GENSET DOC (EUDGDOC) are selected. If UL2200 Listing or EUROPEAN DIRECTIVE GENSET DOC (EUDGDOC) are not selected, Guard and Shield System (GRD0009) for manual pre-Lube with sump pump must be selected.

MOUNTING SYSTEM

6	NOISO01	NO ISOLATORS 0 TECHNICAL: Removes shipped loose rubber isolators to be placed under the package and radiator rails. However flexible mounts must be placed between the structural base of the auxiliary unit (Genset) and the foundation structure. Refer to A&I guide. CANNOT BE USED WITH: Enclosures (ENCSA72, ENCSA73, ENCSA74)		NC
---	---------	--	--	----

Enclosure Isolators

6	ENCISO1	ENCLOSURE ISOLATORS 0 TECHNICAL: Provides enclosure installed spring-type vibration isolators for seismic applications. REQUIRES: Enclosures (ENCSA72, ENCSA73, ENCSA74)		NC
---	---------	---	--	----

Puck Style Low Efficiency Isolators

6	VIBIS97	STANDARD PACKAGE ISOLATORS 0 TECHNICAL: Provides shipped loose round rubber elastomeric isolators to be placed under the package rails CANNOT BE USED WITH: Enclosures (ENCSA72, ENCSA73, ENCSA74) IBCOSH1 or IBCCERT		\$356
---	---------	--	--	-------

Spring Type Vibration Isolators

6	VIBIS51	SPRING TYPE VIBRATION ISOLATOR 0 TECHNICAL: Shipped loose. Spring-type vibration isolators with 95% efficiency. CANNOT BE USED WITH: Enclosure (ENCSA72, ENCSA73, ENCSA74) IBCOSH1 or IBCCERT		\$927
---	---------	--	--	-------

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

MOUNTING SYSTEM (CONT.)

IBC Vibration Isolators

6	VIBIS50	SPRING TYPE VIBRATION ISOLATOR 0 TECHNICAL: Shipped loose. Spring-type vibration isolators for seismic applications. CANNOT BE USED WITH: Enclosure (ENCSA72, ENCSA73, ENCSA74)		\$3,351
---	---------	--	--	---------

MOUNTING BASE TYPE

6	STDBSE1	STANDARD BASE - 1 BEARING GEN 0 TECHNICAL: Open Package standard single bearing base REQUIRES: 1 Bearing Generators CANNOT BE USED WITH: 1460 or 1480 Frame Generators		NC
---	---------	--	--	----

POWER CONNECTIONS

Power Connection Cable Summary

Selection required for left/right/rear mounted buss bars and circuit breakers. The power cables are required for each left, right and/or rear power connection (circuit breaker/buss bars) on LV packages. No cables are required for the DEFAULT top cable entry, center post buss bars.

Pricing Strategy

The pricing for the internal circuit breaker cables is dependent upon the frame size, amperage, and mounting of the circuit breaker or buss bar. This pricing is in addition to the circuit breaker and buss bar pricing. The prices are for manual price work-up reference only. The ISA/PSQ configurator will automatically select the appropriate internal power cable based upon each circuit breaker or buss bar selections.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

POWER CONNECTIONS (CONT.)
Power Connection Compatibility Rules
LOW VOLTAGE (LV)
1200 or 1400 Frame Generators:

1. Standard load take-off provisions are top entry, center post buss bars:
 - a. 60 Hz - NEMA standard hole configuration.
2. Selection of any left/right/rear mounted buss bar or left/right/ rear breaker requires the **** DEFAULT OFFERING **** center post buss bar to be changed to the multi-hole center post buss bars. The multi-hole buss bars do not meet NEMA/IEC guidelines for a customer connection.
3. A maximum of two left /right/rear power connections may be selected (any combination):
 - a. A maximum of one connection (empty enclosure, buss bar or breaker) per location (right, left , rear).
 - b. Max of **ONE** breaker with EMCP 4.4 selection.
4. An empty enclosure may be selected for any location (right, left, rear) without a power connection.
5. Top cable entry on the rear, TOPCBLB, cannot be used with Rear Mounted EMCP 4 Panel UIPBBHS, Empty Box AUXBOXB.
6. Top cable entry on the right TOPCR01, cannot be used with Right Mounted EMCP 4 Panel UIPBRHS, Empty Box AUXBOXR.
7. Top cable entry on the left , TOPCL01, cannot be used with Left Mounted EMCP 4 Panel UIPBLHS, Empty Box AUXBOXL.

Neutral Ground Connections

6	NGRDCNC	NEUTRAL GROUNDING CONNECTION 0	\$264
		Required w/ ULLIST, CE and CSA Test and Certification	
		REQUIRES: Low Volt	

Center Post Buss Bar

Must Select One

6	BS12NEM	CENTER 5000A LV NEMA BUS 0	\$1,467
		TECHNICAL: Provides Center Mounted 5000A NEMA Bus Bars for 1200 Frame Generators.	
		REQUIRES: 1200 Frame Gen	
		ONLY FOR USE WITH: Center Post Connection Only	
		CANNOT BE USED WITH: Breakers or Power Connections	
6	BS12MUL	CENTER 5000A LV MULTI BUS 0	\$1,308
		TECHNICAL: Provides Center Mounted 5000A Bus Bars for 1200 Frame Generators and multiple power connections.	
		REQUIRES: 1200 Frame Gen	
6	BS14NEM	CENTER 5000A LV NEMA BUS 0	\$1,053
		TECHNICAL: Provides Center Mounted 5000A NEMA Bus Bars for 1400 Frame Generators.	
		REQUIRES: 1400 OD FRAME GEN and LOW VOLT	
		CANNOT BE USED WITH: Other Power Connections BUSBR/L/B or CBKR/L/B Breakers or Power Connections	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

POWER CONNECTIONS (CONT.)

Center Post Buss Bar (Cont.)

6	BS14IEC	CENTER 5000A LV IEC BUS 0 TECHNICAL: Provides Center Mounted 5000A IEC Bus Bars for 1400 Frame Generators. REQUIRES: 1400 Frame and Low Volt CANNOT BE USED WITH: Breakers or Power Connections		\$940
6	BS14MUL	CENTER 5000A LV MULTI BUS 0 TECHNICAL: Provides Center Mounted 5000A Bus Bars for 1400 Frame Generators and other power connections. REQUIRES: 1400 Frame and Low Volt		\$840

Power Connections - Right

Must Select One

6	NOCBKR1	NO CONNECTION - RIGHT 0 TECHNICAL: Select this option for a RH mounted CBKR		NC
6	BUSBRN4	RIGHT LV NEMA BUS 0 TECHNICAL: Provides Right Mounted NEMA Bus Bars for 1200 and 1400 Frame Generators. REQUIRES: RH Extension Box ONLY FOR USE WITH: 1200 and 1400 Frame Generators. Low Volt CANNOT BE USED WITH: Other Buss Bar connections (BUSBLxx or BUSBBxx)		\$2,757
6	BUSBR11	RIGHT LV IEC BUS 0 TECHNICAL: Provides Right Mounted IEC Bus Bars for 1200 and 1400 Frame Generators. REQUIRES: RH Extension Box ONLY FOR USE WITH: 1200 and 1400 Frame Generators. Low Volt CANNOT BE USED WITH: Other Buss Bar connections (BUSBLxx or BUSBBxx)		\$2,802

CABLE ENTRY - RIGHT

6	BOTCR03	BOTTOM CABLE ENTRY-RIGHT 0 ONLY FOR USE WITH: Low Volt and Circuit Breaker		NC
6	TOPCR01	TOP CABLE ENTRY-RIGHT 0 REQUIRES: Top Right Shroud (SHROUTR) ONLY FOR USE WITH: Circuit Breaker CANNOT BE USED WITH: Right Hand EMCP Panel, Empty Right Hand Control Box, or Bottom Right Shroud		NC

Power Connections - Left

Must Select One

6	NOCBKL1	NO CONNECTION - LEFT 0 TECHNICAL: Select this option for a LH mounted CBKR CANNOT BE USED WITH: Medium Volt		NC
6	BUSBLN4	LEFT LV NEMA BUS 0 TECHNICAL: Provides Left Mounted NEMA Bus Bars for 1200 and 1400 Frame Generators. REQUIRES: 1200 or 1400 Frame gen and left side extension box (EMPTYPL) ONLY FOR USE WITH: Low Volt CANNOT BE USED WITH: Other Buss Bar connections (BUSBRxx or BUSBBxx)		\$2,757

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

POWER CONNECTIONS (CONT.)

Power Connections - Left (Cont.)

6	BUSBL11	LEFT LV IEC BUS 0 TECHNICAL: Provides Left Mounted IEC Bus Bars for 1200 and 1400 Frame Generators. REQUIRES: 1200 or 1400 Frame gen and left side Extension box (EMPTYPL) ONLY FOR USE WITH: Low Volt CANNOT BE USED WITH: Other Buss Bar connections (BUSBRxx or BUSBBxx)		\$2,802
---	---------	--	--	---------

Cable Entry - Left

6	BOTCL03	BOTTOM CABLE ENTRY-LEFT 0 ONLY FOR USE WITH: CIRCUIT BREAKER		NC
6	TOPCL01	TOP CABLE ENTRY-LEFT 0 REQUIRES: Top Left Shroud (SHROUTL) ONLY FOR USE WITH: Circuit Breaker CANNOT BE USED WITH: Left Hand EMCP Panel or Empty Left Hand Control Box, or Bottom Left Shroud		NC

POWER CONNECTIONS - REAR (MUST SELECT ONE)

6	NOCBKB1	NO CONNECTION - REAR 0 TECHNICAL: Select this option for a Rear mounted CBKR		NC
6	BUSBBN6	REAR MOUNTED POWER CONN 0 TECHNICAL: Provides Rear Mounted NEMA Bus Bars for 1200 Frame Gen REQUIRES: Low Volt Generators. 1200 Frame gen and rear side extension box (EMPTYPB) CANNOT BE USED WITH: Other Buss Bar connections (BUSBRxx or BUSBLxx)		\$2,226
6	BUSBBN4	REAR LV NEMA BUS 0 TECHNICAL: Provides Rear Mounted NEMA Bus Bars for 1400 Frame Gen REQUIRES: Low Volt Generators. 1400 Frame gen and rear side extension box (EMPTYPB) CANNOT BE USED WITH: Other Buss Bar connections (BUSBRxx or BUSBLxx)		\$2,526
6	BUSBBI7	REAR LV IEC BUS 0 TECHNICAL: Provides Rear Mounted IEC Bus Bars for 1200 Frame Gen REQUIRES: Low Volt Generators. 1200 Frame gen and rear side extension box (EMPTYPB) CANNOT BE USED WITH: Other Buss Bar connections (BUSBRxx or BUSBLxx)		\$1,896
6	BUSBBI1	REAR LV IEC BUS 0 TECHNICAL: Provides Rear Mounted IEC Bus Bars for 1400 Frame Gen REQUIRES: Low Volt Generators. 1400 frame gen and rear side extension box (EMPTYPB) CANNOT BE USED WITH: Other Buss Bar connections (BUSBRxx or BUSBLxx)		\$2,196

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

POWER CONNECTIONS (CONT.)

Cable Entry - Rear

May Select One

6	BOTCB03	BOTTOM CABLE ENTRY-REAR 0 ONLY FOR USE WITH: CIRCUIT BREAKER		NC
6	TOPCBLB	TOP CABLE ENTRY-LEFT 0 REQUIRES: Top Rear Shroud ONLY FOR USE WITH: Circuit Breaker CANNOT BE USED WITH: Rear Mounted EMCP Panel or Empty Rear Hand Upper Box, or Bottom Rear Shroud.		\$260

SPECIAL TESTS/REPORTS

Seismic Certifications

6	NONIBC	NO IBC CERTIFICATION 0		NC
6	IBCCERT	IBC CERTIFICATION 0 TECHNICAL: Provides IBC Seismic labeling for generator sets including enclosure label if an enclosure is selected. REQUIRES: VIBIS50 (isolators) except when SA enclosure (ENCSA72, ENCSA73, ENCSA74) is selected.		\$1,699 NET
6	IBCOSH1	OSHPD CERTIFICATION 0 TECHNICAL: Provides IBC Seismic labeling and OSHPD pre-approval labeling for open generator sets, optional fuel tank bases, and optional enclosure. REQUIRES: VIBIS50 (isolators) except when SA enclosure (ENCSA72, ENCSA73, ENCSA74) is selected. CANNOT BE USED WITH: FTBDW6X		\$5,253 NET

Special Certification

6	TSPCSA4	CSA TEST AND CERTIFICATION 0 REQUIRES: Neutral Grounding Connection (NGRDCNC). ONLY FOR USE WITH: Generators and Package Generator Sets with or without installed circuit breakers, low or medium voltage. CANNOT BE USED WITH: DC lighting package (ENCIML5) and IEC type circuit breakers.		NC
---	---------	--	--	----

Special Package Tests

6	TRSGEN2	PGS TEST REPORT @ 1.0 PF. 0 Test will be performed in accordance with 3L0284 and must be requested prior to factory build. Test takes about two hours. Results at full load reported are: engine rpm, frequency, average voltage, line-to-line voltages for all three phases, average current, line currents for all three phases, and observed power--all at unity power factor. Engine RPM, average voltage and line-to-line voltages for all three phases are reported at no load. Test Reports will be available in TMI under the Paid for Test tab for a given serial number.		\$324 NET
---	---------	---	--	-----------

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

SPECIAL TESTS/REPORTS (CONT.)

Special Package Tests (Cont.)

6	TRSGEN7	PGS TEST REPORT @ 0.8 PF 0 Test performed in accordance with 3L0438 and must be requested prior to factory build. Results at full load reported are: engine rpm, frequency, average voltage, line-to-line voltages for all three phases, average current, line currents for all three phases, and observed power--all at 0.8 power factor. Engine rpm, average voltage and line-to-line voltages for all three phases are reported at no load. Test Reports will be available in TMI under the Paid for Test tab for a given serial number.		\$324 NET
---	---------	---	--	------------------

Generator Test Report

6	TRSGEN1	GENERATOR TEST REPORT 0 Provides copy of generator test report, for orders when no engine is involved or when customer requires separate generator test report, even with gen set units. NOTE: Generators may be tested to a Frequency or Voltage that is higher than advertised on the price list. A passed test at 60Hz indicates the product will meet and exceed the requirements of a 50Hz rating. A passed test at a higher voltage indicates the product will meet and exceed the requirements of the lower voltage rating. Test Reports will be available in TMI under the Paid for Test tab for a given serial number.		\$324 NET
---	---------	--	--	------------------

Standard Engine Test

6	TRSENG1	STD ENGINE TEST CHARGE 0 Must be requested prior to factory build. The test takes about one hour. There is no assurance that the engine will be tested at the rating specified in the order. Test results reported are: Rack setting, full load BHP, turbocharger boost (if applicable), fuel rate at full load, lube oil pressure, RPM at rated speed and high idle. 1E0236		\$324 NET
---	---------	--	--	------------------

Torsional Vibration Analysis

6	TVATRS1	STANDARD GENSET TVA REPORT 0 Provides Standard Gen Set Torsional Vibration Analysis (TVA) Report for a selected Caterpillar engine and Caterpillar generator combination. Not available for custom generators. For custom generator TVA reports use TVATRS2. See Engine Data Sheet for the report number to be requested. Report number should be shown on the order request.		\$382 NET
---	---------	---	--	------------------

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

SPECIAL TESTS/REPORTS (CONT.)

Torsional Vibration Analysis (Cont.)

6	TVATRS2	CUSTOM GENSET TVA REPORT 0		\$1,047 NET
---	---------	--------------------------------------	--	-------------

NOTE: Consult factory on compound and tandem installations. There may be additional charges for analysis of applications where more than one engine drives a single load. A separate torsional analysis is required for each engine with different driven equipment in multiple engine installations.

One complete set of technical data (see below) must be submitted to Caterpillar before calculations are undertaken. The report will include a mathematical determination of the natural frequency, critical speeds, relative amplitudes of angular displacement, approximate nodal locations of the complete elastic system (both engine and driven equipment).

NOTE: IF ALL TECHNICAL DATA REQUIRED IS NOT RECEIVED, ANALYSIS MAY BE DELAYED UNTIL THE MISSING INFORMATION IS PROVIDED.

TECHNICAL DATA REQUIRED:

1. The operating speed range.
2. Load demand curve on sets which have a load dependent variable rigidity coupling.
3. General arrangement drawing or sketch of complete system, including data on special crankshaft pulleys and equipment driven from front of engine.
4. With driven equipment on both ends of the engine, the horsepower demand of each end is required. In addition, simultaneous front and rear horsepower (maximum engine load) is required.
5. Make, model, WR2 and torsional rigidity on all couplings used between the engine and driven equipment.
6. WR2 of each rotating mass. Weight of each reciprocating mass. (Needed for all pumps, compressors, gears, pinions, propellers.)
7. Torsional rigidity and minimum shaft diameter or detailed dimensions of all shafting in the driven system whether separately mounted or installed in a housing.

ADDITIONALLY, if an order has not been placed, the following information must also be submitted:

1. Damper part number (not top level or pricing arrgt.)
2. Flywheel part number (not top level or pricing arrgt.)
3. Horsepower
4. Operating speed
5. Coupling part number; or indicate one or two-bearing

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

SPECIAL PACKING/INSPECTIONS FOR SHIPMENT

Shrink Wrap Protection - Package Gen Sets

May Select One

Plastic shrink wrap provides approximately one year external protection from moisture, sun, and wind under transport and storage conditions. If engine is to be stored outside for an extended period of time, consider also specifying Storage Preservation.

6	SWP0003	SHRINK WRAP PROTECTION 0 CANNOT BE USED WITH: Enclosures		\$267 NET
---	---------	---	--	-----------

Export Packing

May Select One

6	EXB0012	BOX FOR EXPORT W/GEN 0		\$1,324 NET
---	---------	----------------------------------	--	-------------

6	EXP0003	PACK FOR AIR FREIGHT 0 Provides labels and documents for air freight.		NC
---	---------	--	--	----

Storage Preservation

6	SRP0017	STORAGE PRESERVATION 0 Provides glycol solution in cooling system and vapor corrosion inhibitor in internal engine compartments. Protects engine and accessories from functional deterioration for a minimum of one year under outside storage conditions. TECHNICAL: NA with packages without radiator or with heat exchanger.		\$444 NET
---	---------	---	--	-----------

STARTING/CHARGING SYSTEM

Battery Chargers - Shipped loose.

24 VDC output for use with lead acid or nicad batteries.
Current limiting - no need for crank disconnect relay.
Not warranted or serviced by Caterpillar Inc.

6	BTC1032	BATTERY CHARGER 10 AMP 0 Includes: low voltage and AC failure alarm outputs. DC Ammeter and Voltmeter. Meets requirements of NFPA 99 and NFPA 110. TECHNICAL: Ship loose, For 120-208-240 VAC input. Regulated. 2-rate charging with automatic switching from equalize to float.		\$1,171
---	---------	--	--	---------

6	BTC1038	ENCLOSURE BATTERY CHARGER 10 A 0 Includes: low voltage and AC failure alarm outputs. DC Ammeter and Voltmeter. Meets requirements of NFPA 99 and NFPA 110. TECHNICAL: For 120-208-240 VAC input. Regulated. 2-rate charging with automatic switching from equalize to float. Installed in enclosure. REQUIRES: ENCSA72, ENCSA73, or ENCSA74 BAT2402 or BAT2429		\$1,368
---	---------	--	--	---------

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

STARTING/CHARGING SYSTEM (CONT.)

Battery Chargers - Shipped loose. (Cont.)

6	BTC20A2	BATTERY CHARGER 20 AMP 0 TECHNICAL: 4-rate charger with automatic switching from equalize to float. Includes high voltage, low voltage and AC failure alarm outputs, DC Ammeter and Voltmeter, NEMA 1 enclosure. For 110-120/208-240 VAC 50/60Hz Input. Regulated. Meets alarm requirements of NFPA 99 and NFPA 110. C-UL listed, CE marked, CSA compliant, IBC seismic certified. Shipped Loose. CANNOT BE USED WITH: ENCSA72, ENCSA73, or ENCSA74		\$1,486
6	BTC3500	BATTERY CHARGER 35 AMP 130 TECHNICAL: Dual microprocessor controlled stationary AC-DC power supply/battery charger with built-in battery health assessment system and remote battery temperature sensor. Includes high voltage, low voltage and AC failure alarm outputs. DC Amps and Volts LCD, NEMA 1 enclosure. For 115-120/208/230-240 VAC 50/60Hz Input. Meets alarm requirements of NFPA 99 and NFPA 110. C-UL listed, CE marked, IBC seismic certified. NOTE: Meets NFPA 110 Level 1 (24 hour) Recharge Time Requirement when used with BAT2430 or BAT1206, four (4) battery sets. Shipped Loose. CANNOT BE USED WITH: ENCSA72, ENCSA73, or ENCSA74		\$5,256

Battery Sets - 24 Volt - Dry

6	NOBAT01	NO BATTERIES RACK OR CABLE 0		NC
6	BAT2431	STANDARD PACKAGE BATTERIES 0 **DEFAULT OFFERING** TECHNICAL: Shipped loose. Low maintenance CANNOT BE USED WITH: Sound Attenuated Enclosure ENCOYP2, ENCOBP2, ENCOGP2, ENCOWP2, ENCSA72, ENCSA73, ENCSA74		\$1,295
6	BAT2416	OVERSIZE BATTERY 0 REMOVES: BAT2431 CCA rating 1300, 190 ampere hours. Includes 2 batteries. TECHNICAL: Shipped loose. Low maintenance, high output. -30 to -12 C (-22 to 10 F). Starting aid recommended below 0 C (32 F). Jacket water heater recommended for 10 second starting above 20 C (68 F). CANNOT BE USED WITH: ENCSA72, ENCSA73, ENCSA74		\$1,705
6	BAT2402	24V BATTERY SET-DRY 1000 CCA 0 TECHNICAL: Provides installed Standard Batteries for the Sound Attenuated Enclosure REQUIRES: ENCSA72, ENCSA73, ENCSA74		\$1,295
6	BAT2429	ENCLOSURE HEAVY DUTY BATTERY 0 TECHNICAL: Provides installed Oversized Batteries for the Sound Attenuated Enclosure REQUIRES: ENCSA72, ENCSA73, ENCSA74		\$1,525

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

STARTING/CHARGING SYSTEM (CONT.)

Electric Starting Motors

6	STDSTRT	ELEC. START MOTOR - STANDARD 0 TECHNICAL: Single 50MT 24VDC -25 to 121C (-13 to 250F). Starting aid recommended for below 0 C (32F).		NC
6	ELSM248	ELEC. START MOTOR - HEAVY DUTY 0 TECHNICAL: Dual 50MT 24VDC -30 to 20C (-22 to 68F). Starting aid recommended for below 0 C (32F). REQUIRES: NOBAT, BAT2416_S or BAT2429_I		\$1,422

Jacket Water Heaters

6	NHPLUG1	NO JCKT WATER COOLANT HEATER 0		NC
6	JWH0241	JACKET WATER HEATER 0 TECHNICAL: Jacket Water Coolant Heater w/ Pump - 60 Hz 9kw, 240V, Single Phase REQUIRES: JWH Wiring (WIRJW40) and JWH Controls (HTRCG02) CANNOT BE USED WITH: EUDGDOC		\$2,474

Space Heater

6	SHK0021	SPACE HEATER KIT 0 Provides heating for condensation control for 1200 frame generators TECHNICAL: Provides space heater, harnessing, miniature circuit breaker and terminals. REQUIRES: 1200 frame generator		\$474
6	SHK0020	SPACE HEATER KIT 0 Provides heating for condensation control for 1200 frame premium TECHNICAL: Provides harnessing, miniature circuit breaker and terminals. Automatically selected with selection REQUIRES: 1200 frame Premium Generator		\$129
6	SHK0023	SPACE HEATER KIT 0 Provides heating for condensation control for 1400 frame premium generators TECHNICAL: Provides harnessing, miniature circuit breaker and terminals. Automatically selected with selection of 1400 frame premium generator. REQUIRES: 1400 frame Premium Generator		\$129

GENERAL

Factory Commissioning

Caterpillar Electric Power has removed the option of factory commissioning from the EPG price lists. Commissioning by a factory certified commissioning engineer is recommended to ensure proper installation and set-up of the engine. Experience has shown properly commissioned engines deliver the highest reliability. Commissioning services remain available from the Caterpillar factory, for more information contact your Caterpillar dealer. Dealers may consult the following link:
<https://engines.cat.com/en/oil-gas/parts-service0/commissioning/commissioning-requestform.html>

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

GENERAL (CONT.)

Aid Emblem

6	AIDEMB	US AID EMBLEM 0 Provides emblem to indicate Agency for International Development (AID) financing.		NC
---	--------	---	--	----

Special Paint

Inspections

May Select One
Caterpillar miscellaneous handling charges for customer-requested inspection by a private agency for inspection of engines, generators transmissions and miscellaneous material. Includes visual inspection before boxing. No special test involved. Import license number must be supplied to factory prior to inspection.

6	MISCHC1	SGS INSPECTION 0		\$432 NET
6	MISCHC2	MISCELLANEOUS INSPECTION 0		\$432 NET

MANDATORY OPTIONS

AUTOMATICALLY SELECTED FEATURES

The following are features which are automatically selected based on previous selections.

Grounding Groups (Auto Selection)

6	GRND007	GROUND GP 0 ONLY FOR USE WITH: LV 1200/1400 frame generators		\$113
---	---------	--	--	-------

Breaker Wiring (Auto Selection)

6	PRNWIR1	L-P-R-NS FRAME CB WIRING 0 TECHNICAL: Provides wiring to factory installed L/P/R/NS Frame circuit breaker and package mounted Control Panel (first breaker). ONLY FOR USE WITH: L/P/R/NS Breakers CANNOT BE USED WITH: Remote EMCP Mounting (UIPBWAL) or EMCP44I		NC
6	MPWIR01	MP FRAME CB WIRING 0 TECHNICAL: Provides wiring to factory installed MP circuit breaker without UV trip and package mounted Control Panel (first breaker). ONLY FOR USE WITH: MP Breakers without UV Trip CANNOT BE USED WITH: Remote EMCP Mounting (UIPBWAL) or EMCP44I		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

MANDATORY OPTIONS (CONT.)

Breaker Wiring (Auto Selection) (Cont.)

6	MPWIRUV	MP FRAME CB WIRING W-UV 0 TECHNICAL: Provides wiring to factory installed MP circuit breaker with UV trip circuit breaker and package mounted Control Panel (first breaker). ONLY FOR USE WITH: MP Breakers with UV Trip CANNOT BE USED WITH: Remote EMCP Mounting (UIPBWAL) or EMCP42I or EMCP43I		NC
---	---------	--	--	----

2nd Breaker Wiring (Auto Selection)

6	PRNWIR2	L-P-R-NS FRAME CB WIRING 0 TECHNICAL: Provides wiring to factory installed L/P/R/NS Frame circuit breaker and package mounted Control Panel (second breaker). ONLY FOR USE WITH: L/P/R/NS Breakers CANNOT BE USED WITH: Remote EMCP Mounting (UIPBWAL) or EMCP44I		NC
6	MPWIR02	MP FRAME CB WIRING 0 TECHNICAL: Provides wiring to factory installed MP circuit breaker without UV trip and package mounted Control Panel (second breaker). ONLY FOR USE WITH: MP without UV Control CANNOT BE USED WITH: Remote EMCP Mounting (UIPBWAL) or EMCP44I		NC

Circuit Breaker Connections (Auto Selection)

6	LCONB3R	L FRAME CONN 3P BCE RIGHT 0 TECHNICAL: Provides power connections for L-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right ONLY FOR USE WITH: L-Frame 3-Pole CB and BOTCR03		\$375
6	LCONB3L	L FRAME CONN 3P BCE LEFT 0 TECHNICAL: Provides power connections for L-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left ONLY FOR USE WITH: L-Frame 3-Pole CB and BOTCL03		\$375
6	LCONT3R	L FRAME CONN 3P TCE RIGHT 0 TECHNICAL: Provides power connections for L-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the right ONLY FOR USE WITH: FUW: L-Frame 3-Pole CB and TOPCR01		\$437
6	LCONT3L	L FRAME CONN 3P TCE LEFT 0 TECHNICAL: Provides power connections for L-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the left ONLY FOR USE WITH: FUW: L-Frame 3-Pole CB and TOPCL01		\$437
6	PCONB3R	P FRAME CONN 3P BCE RIGHT 0 TECHNICAL: Provides power connections for P-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right ONLY FOR USE WITH: BOTCR03 and P-Frame and NS-Frame (1600A and below)		\$1,527

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

MANDATORY OPTIONS (CONT.)

Circuit Breaker Connections (Auto Selection) (Cont.)

6	PCONB3L	P FRAME CONN 3P BCE LEFT 0 TECHNICAL: Provides power connections for P-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left ONLY FOR USE WITH: BOTCLO3 and P-Frame and NS-Frame (1600A and below)	0	\$1,527
6	PCONB3B	P FRAME CONN 3P BCE REAR 0 TECHNICAL: Provides power connections for P-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the rear ONLY FOR USE WITH: BOTCB03 and P-Frame and NS-Frame (1600A and below)	0	\$1,000
6	PCONT3R	P FRAME CONN 3P TCE RIGHT 0 TECHNICAL: Provides power connections for P-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the right ONLY FOR USE WITH: TOPCR01 and P-Frame and NS-Frame (1600A and below)	0	\$1,527
6	PCONT3L	P FRAME CONN 3P TCE LEFT 0 TECHNICAL: Provides power connections for P-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the left ONLY FOR USE WITH: TOPCLO1 and P-Frame and NS-Frame (1600A and below)	0	\$1,527
6	PCONT3B	P FRAME CONN 3P TCE REAR 0 TECHNICAL: Provides power connections for P-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the rear ONLY FOR USE WITH: TOPCBLB and P-Frame and NS-Frame (1600A and below)	0	\$1,000
6	RCONB3R	R FRAME CONN 3P BCE RIGHT 0 TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right ONLY FOR USE WITH: BOTCR03 and R-Frame and NS-Frame (2000A and above)	0	\$2,043
6	RCONB3L	R FRAME CONN 3P BCE LEFT 0 TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left ONLY FOR USE WITH: BOTCLO3 and R-Frame and NS-Frame (2000A and above)	0	\$2,043
6	RCONB3B	R FRAME CONN 3P BCE REAR 0 TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the rear ONLY FOR USE WITH: BOTCB03 and R-Frame and NS-Frame (2000A and above)	0	\$1,228
6	RCONT3R	R FRAME CONN 3P TCE RIGHT 0 TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the right ONLY FOR USE WITH: TOPCR01 and R-Frame and NS-Frame (2000A and above)	0	\$2,043

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

MANDATORY OPTIONS (CONT.)

Circuit Breaker Connections (Auto Selection) (Cont.)

6	RCONT3L	R FRAME CONN 3P TCE LEFT 0 TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the left ONLY FOR USE WITH: TOPCLO1 and R-Frame and NS-Frame (2000A and above)		\$2,043
6	RCONT3B	R FRAME CONN 3P TCE REAR 0 TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the rear ONLY FOR USE WITH: TOPCBLB and R-Frame and NS-Frame (2000A and above)		\$1,228
6	RCONB4R	R/NS FRAME CONN 4P BCE RIGHT 0 TECHNICAL: Provides power connections for R-Frame, 4-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right ONLY FOR USE WITH: BOTCR03 and R-Frame and NS-Frame (2000A and above)		\$2,043
6	RCONB4L	R/NS FRAME CONN 4P BCE LEFT 0 TECHNICAL: Provides power connections for R-Frame or NS-Frame, 4-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left ONLY FOR USE WITH: BOTCLO3 and R-Frame and NS-Frame (2000A and above)		\$2,043
6	RCONB4B	R/NS FRAME CONN 4P BCE REAR 0 TECHNICAL: Provides power connections for R-Frame or NS-Frame, 4-Pole Circuit Breakers, Bottom Cable Entry, mounted on the rear ONLY FOR USE WITH: BOTCB03 and R-Frame and NS-Frame (2000A and above)		\$1,228
6	RCONT4R	R/NS FRAME CONN 4P TCE RIGHT 0 TECHNICAL: Provides power connections for R-Frame or NS-Frame, 4-Pole Circuit Breakers, Top Cable Entry, mounted on the right ONLY FOR USE WITH: TOPCR01 and R-Frame and NS-Frame (2000A and above)		\$2,043
6	RCONT4L	R/NS FRAME CONN 4P TCE LEFT 0 TECHNICAL: Provides power connections for R-Frame or NS-Frame, 4-Pole Circuit Breakers, Top Cable Entry, mounted on the left ONLY FOR USE WITH: TOPCLO1 and R-Frame and NS-Frame (2000A and above)		\$2,043
6	RCONT4B	R/NS FRAME CONN 4P TCE REAR 0 TECHNICAL: Provides power connections for R-Frame or NS-Frame, 4-Pole Circuit Breakers, Top Cable Entry, mounted on the rear ONLY FOR USE WITH: TOPCBLB and R-Frame and NS-Frame (2000A and above)		\$1,228
6	MCONB3R	MP FRAME CONN 3P BCE RIGHT 0 TECHNICAL: Provides power connections for MP-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right ONLY FOR USE WITH: MP-Frame 3-Pole CB and BOTCR03		\$1,342

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

MANDATORY OPTIONS (CONT.)

Circuit Breaker Connections (Auto Selection) (Cont.)

6	MCONB3L	MP FRAME CONN 3P BCE LEFT 0 TECHNICAL: Provides power connections for MP-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left ONLY FOR USE WITH: MP-Frame 3-Pole CB and BOTCL03		\$1,342
6	MCONB3B	MP FRAME CONN 3P BCE REAR 0 TECHNICAL: Provides power connections for MP-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the rear ONLY FOR USE WITH: MP-Frame 3-Pole CB and BOTCB03		\$1,342
6	MCONT3R	MP FRAME CONN 3P TCE RIGHT 0 TECHNICAL: Provides power connections for MP-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the right ONLY FOR USE WITH: MP-Frame 3-Pole CB and TOPCR01		\$1,342
6	MCONT3L	MP FRAME CONN 3P TCE LEFT 0 TECHNICAL: Provides power connections for MP-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the left ONLY FOR USE WITH: MP-Frame 3-Pole CB and TOPCL01		\$1,342
6	MCONT3B	MP FRAME CONN 3P TCE REAR 0 TECHNICAL: Provides power connections for MP-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the rear ONLY FOR USE WITH: MP-Frame 3-Pole CB and TOPCBLB		\$1,342

Left Circuit Breaker Neutral CT (Auto Selection)

6	CBNCTL1	1600A NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for MP/R/NS frame breakers up to 1600A. Shipped Loose. ONLY FOR USE WITH: R/NS/MP up to 1600A CB CANNOT BE USED WITH: LSI Breakers		\$465
6	CBNCTL2	2000A NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for MP/R/NS frame breakers at 2000A. Shipped Loose. ONLY FOR USE WITH: R/NS/MP 2000A CB CANNOT BE USED WITH: LSI Breakers		\$471
6	CBNCTL3	2500/3000/3200A NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for R/NS frame breakers at 2500/3000/3200A or single wide MP frame breakers 2500-4000A. Shipped Loose. ONLY FOR USE WITH: R/NS/MP 2500-4000A Single Wide CB CANNOT BE USED WITH: LSI Breakers		\$502
6	CBNCTL4	P-FRAME NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for P-frame circuit breakers. Shipped Loose. ONLY FOR USE WITH: P-Frame CB CANNOT BE USED WITH: LSI Breakers		\$479

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

MANDATORY OPTIONS (CONT.)

Left Circuit Breaker Neutral CT (Auto Selection) (Cont.)

6	CBNCTL5	L-FRAME NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for L-frame circuit breakers. Shipped Loose. ONLY FOR USE WITH: L-Frame CB CANNOT BE USED WITH: LSI Breakers		\$479
---	---------	--	--	-------

Right Circuit Breaker Neutral CT (Auto Selection)

6	CBNCTR1	1600A NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for MP/R/NS frame breakers up to 1600A. Shipped Loose. ONLY FOR USE WITH: R/NS/MP up to 1600A CB CANNOT BE USED WITH: LSI Breakers		\$465
---	---------	--	--	-------

6	CBNCTR2	2000A NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for MP/R/NS frame breakers at 2000A. Shipped Loose. ONLY FOR USE WITH: R/NS/MP 2000A CB CANNOT BE USED WITH: LSI Breakers		\$471
---	---------	---	--	-------

6	CBNCTR3	2500/3000/3200A NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for R/NS frame breakers at 2500/3000/3200A or single wide MP frame breakers 2500-4000A. Shipped Loose. ONLY FOR USE WITH: R/NS/MP 2500-4000A Single Wide CB CANNOT BE USED WITH: LSI Breakers		\$502
---	---------	---	--	-------

6	CBNCTR4	P-FRAME NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for P-frame circuit breakers. Shipped Loose. ONLY FOR USE WITH: P-Frame CB CANNOT BE USED WITH: LSI Breakers		\$479
---	---------	--	--	-------

6	CBNCTR5	L-FRAME NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for L-frame circuit breakers. Shipped Loose. ONLY FOR USE WITH: L-Frame CB CANNOT BE USED WITH: LSI Breakers		\$479
---	---------	--	--	-------

Rear Circuit Breaker Neutral CT (Auto Selection)

6	CBNCTB1	1600A NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for MP/R/NS frame breakers up to 1600A. Shipped Loose. ONLY FOR USE WITH: R/NS/MP up to 1600A CB CANNOT BE USED WITH: LSI Breakers		\$465
---	---------	--	--	-------

6	CBNCTB2	2000A NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for MP/R/NS frame breakers at 2000A. Shipped Loose. ONLY FOR USE WITH: R/NS/MP 2000A CB CANNOT BE USED WITH: LSI Breakers		\$471
---	---------	---	--	-------

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

MANDATORY OPTIONS (CONT.)

Rear Circuit Breaker Neutral CT (Auto Selection) (Cont.)

6	CBNCTB3	2500/3000/3200A NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for R/NS frame breakers at 2500/3000/3200A or single wide MP frame breakers 2500-4000A. Shipped Loose. ONLY FOR USE WITH: R/NS/MP 2500-4000A Single Wide CB		\$502
	CBNCTB4	P-FRAME NEUTRAL CT 0 TECHNICAL: Provides Shipped Loose Neutral CT for P-frame circuit breakers. Shipped Loose. ONLY FOR USE WITH: P-Frame CB CANNOT BE USED WITH: LSI Breakers		\$483

Cable Management (Auto Selection)

6	SUPCBL3	CABLE SUPPORT 0 TECHNICAL: Provides cable support for power cables. ONLY FOR USE WITH: Any side mounted CB or bus bars (except L-Frame)		\$425
---	---------	--	--	-------

Circuit Breaker Mounting (Auto Selection)

6	CBMLFR1	L FRAME CB RIGHT MOUNT 0 ONLY FOR USE WITH: RH Mounted L Frame breakers		NC
6	CBMLFL1	L FRAME CB LEFT MOUNT 0 ONLY FOR USE WITH: LH Mounted L Frame breakers		NC
6	CBMPFR1	P FRAME CB RIGHT MOUNT 0 ONLY FOR USE WITH: RH Mounted P Frame breakers and NS-Frame (1600A and below)		NC
6	CBMPFL1	P FRAME CB LEFT MOUNT 0 ONLY FOR USE WITH: LH Mounted P Frame breakers and NS-Frame (1600A and below)		NC
6	CBMPFB1	P FRAME CB REAR MOUNT 0 ONLY FOR USE WITH: Rear Mounted P Frame breakers and NS-Frame (1600A and below)		NC
6	CBMRNR1	R/NS FRAME CB RIGHT MOUNT 0 ONLY FOR USE WITH: RH Mounted R/NS Frame breakers and NS-Frame (2000A and above)		NC
6	CBMRNL1	R/NS FRAME CB LEFT MOUNT 0 ONLY FOR USE WITH: LH Mounted R/NS Frame breakers and NS-Frame (2000A and above)		NC
6	CBMRNB1	R/NS FRAME CB REAR MOUNT 0 ONLY FOR USE WITH: Rear Mounted R/NS Frame breakers and NS-Frame (2000A and above)		NC
6	CBMMPR1	MP FRAME CB RIGHT MOUNT 0 ONLY FOR USE WITH: MP Frame breakers mounted on the Right		NC
6	CBMMPL1	MP FRAME CB LEFT MOUNT 0 REQUIRES: MP Frame breakers mounted on the Left		NC
6	CBMMPB1	MP FRAME CB REAR MOUNT 0 REQUIRES: MP Frame breakers mounted on the Rear		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

MANDATORY OPTIONS (CONT.)

Control Panel Mounting (Auto Selection)

6	CPMNTRY	RH PANEL W/ RH EXT BOX 0 TECHNICAL: Used to mount the Control Panel on the Right side when an Extension box is mounted below. ONLY FOR USE WITH: RH EMCP mount (UIPBRHS) and RH Extension Box (EMPTYPR) or Empty RH Aux Box (AUXBOXR) and RH Extension Box (EMPTYPR)		NC
6	CPMNTLY	LH PANEL W/ LH EXT BOX 0 TECHNICAL: Used to mount the Control Panel on the Left side when an Extension box is mounted below. ONLY FOR USE WITH: LH EMCP mount (UIPBLHS) and LH Extension Box (EMPTYPL) or Empty LH Aux Box (AUXBOXL) and LH Extension Box (EMPTYPL)		NC
6	CPMNTBY	RR PANEL W/ RH EXT BOX 0 TECHNICAL: Used to mount the Control Panel on the Rear when an Extension box is mounted below. ONLY FOR USE WITH: Rear EMCP mount (UIPBBHS) and Rear Ext Box (EMPTYPB) or Empty Rear Aux Box (AUXBOXB) and Rear Ext Box (EMPTYPB)		NC
6	CPMNTRN	RH PANEL WITHOUT RH EXT BOX 0 TECHNICAL: Used to mount the Control Panel on the Right side when an Extension box is mounted below. ONLY FOR USE WITH: RH EMCP mount (UIPBRHS) or Empty RH Aux Box (AUXBOXR) CANNOT BE USED WITH: RH Extension Box (EMPTYPR)		NC
6	CPMNTLN	LH PANEL WITHOUT LH EXT BOX 0 TECHNICAL: Used to mount the Control Panel on the Left side when an Extension box is mounted below. ONLY FOR USE WITH: LH EMCP mount (UIPBLHS) or Empty LH Aux Box (AUXBOXL) CANNOT BE USED WITH: LH Extension Box (EMPTYPL)		NC
6	CPMNTBN	RR CP MTG W/O RR EXT BOX 0 TECHNICAL: Used to mount the Control Panel on the Rear when an Extension box is mounted below. ONLY FOR USE WITH: Rear EMCP mount (UIPBBHS) or Empty Rear Aux Box (AUXBOXB) CANNOT BE USED WITH: Rear Extension Box (EMPTYPB)		NC

Main Box Option (Auto Selection)

6	BOXGN30	MAIN GENERATOR ENCLOSURE 0 TECHNICAL: Provides main terminal box for configurable controls. REQUIRES: Control Box Mounting Rails (CNTBOXM or CTBOXMR)		\$7,880
---	---------	--	--	---------

Main Box Wiring (Auto Selection)

6	MBLVW01	LOW VOLTAGE WIRING 0 TECHNICAL: Provides low voltage generator enclosure wiring. ONLY FOR USE WITH: Low Volt		NC
---	---------	---	--	----

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

MANDATORY OPTIONS (CONT.)

Main Box Accessories (Auto Selection)

6	MBACC01	1400 FRAME ACCESSORIES 0 TECHNICAL: Provides covers and Excitation module. ONLY FOR USE WITH: 1400 Frame Gen		NC
6	MBACC03	1200 FRAME ACCESSORIES 0 TECHNICAL: Provides covers and Excitation module. ONLY FOR USE WITH: 1200 Frame Gen		NC

Control Box Mounting (Auto Selection)

6	CNTBOXM	CONTROL BOX MOUNTING RAILS 0 TECHNICAL: Provides adjustable mounts for generator terminal box without rear extension. CANNOT BE USED WITH: EMPTYPB		NC
6	CTBOXMR	CONTROL BOX MTG 0 TECHNICAL: Provides adjustable mounts for generator terminal box with rear extension. REQUIRES: EMPTYPB		NC

Extension Box Floors (Auto Selection)

6	EXBXFLR	RIGHT SIDE EXTENSION BOX FLOOR 0 TECHNICAL: Provides right mounted extension box floor when no lower shroud is installed REQUIRES: EMPTYPB CANNOT BE USED WITH: SHROUDR		\$72
6	EXBXFLL	LEFT SIDE EXTENSION BOX FLOOR 0 TECHNICAL: Provides left mounted extension box floor when no lower shroud is installed REQUIRES: EMPTYPB CANNOT BE USED WITH: SHROUDL		\$72
6	EXBXFLB	REAR SIDE EXTENSION BOX FLOOR 0 TECHNICAL: Provides rear mounted extension box floor when no lower shroud is installed REQUIRES: EMPTYPB CANNOT BE USED WITH: SHROUDB		\$115

Side Extension Box Plugs (Auto Selection)

6	BOXPLGR	RH EXTENSION BOX PLUGS 0 REQUIRES: RH Extension Box CANNOT BE USED WITH: RH Circuit Breaker or RH Bus Bars		NC
6	BOXPLGL	LH EXTENSION BOX PLUGS 0 REQUIRES: LH Extension Box CANNOT BE USED WITH: LH Circuit Breaker or LH Bus Bars		NC

Lower Covers (Auto Selection)

6	BOTCVRR	LOWER RIGHT COVER 0 CANNOT BE USED WITH: Right Side Circuit Breaker		\$154
6	BOTCVRL	LOWER LEFT COVER 0 CANNOT BE USED WITH: Left Side Circuit Breaker		\$154
6	BOTCVRB	LOWER REAR COVER 0 CANNOT BE USED WITH: Rear Circuit Breaker		\$250

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
-----	---------	----------------------	-----------------	-----------------------

MANDATORY OPTIONS (CONT.)

Upper Covers (Auto Selection)

6	TOPCVRR	UPPER RIGHT COVER 0 CANNOT BE USED WITH: UIPBRHS, AUXBOXR, or SHROUTR		\$71
6	TOPCVRL	UPPER LEFT COVER 0 CANNOT BE USED WITH: UIPBLHS, AUXBOXL, or SHROUTL		\$71
6	TOPCVRB	UPPER REAR COVER 0 CANNOT BE USED WITH: UIPBBHS, AUXBOXB, or SHROUTB		\$71

Ext Box Roof Covers (Auto Selection)

6	EXTBRFR	RIGHT EXTENSION BOX ROOF 0 ONLY FOR USE WITH: RH Extension Box CANNOT BE USED WITH: RH EMCP Mounting, RH Empty Auxiliary Box or Top Right Shroud		NC
6	EXTBRFL	LEFT EXTENSION BOX ROOF 0 ONLY FOR USE WITH: LH Extension Box CANNOT BE USED WITH: LH EMCP Mounting, LH Empty Auxiliary Box or Top Left Shroud		NC

Rear Extension Box Close Outs (Auto Selection)

6	EXTBCLB	REAR EXTENSION BOX CLOSE OUT 0 TECHNICAL: Provides rear box roof close out. CANNOT BE USED WITH: Top Rear Shroud (SHROUTB)		\$173
---	---------	--	--	-------

Torsional Coupling (Auto Selection)

6	TRCOP01	COUPLING GP-SINGLE BEARING 0 TECHNICAL: Provides torsional flex plate and mounting hardware. REQUIRES: Single Bearing Generator		NC
---	---------	---	--	----

Jacket Water Heater Control (Auto Selection)

6	HTRCG02	208/220/240V JWH CONTROL 0 TECHNICAL: Provides control for 240/220/208V Jacket Water Heaters. REQUIRES: when 240/220/208V JWH is selected		\$91
---	---------	---	--	------

Space Heater Control (Auto Selection)

6	SPHCT01	SPACE HEATER CONTROL 0 TECHNICAL: Provides control for Space Heaters. ONLY FOR USE WITH: 120V Space Heater		\$363
---	---------	--	--	-------

Jacket Water Heater Wiring (Auto Selection)

6	WIRJW40	WIRING GP-JW HEATER 0 TECHNICAL: Provides 220/240V Jacket Water Heater Wiring for C27 & C32		\$552
---	---------	--	--	-------