

GAS PKG. GEN SET (I)
SEGUIN, TEXAS

Ship Weight
lbs

List Price
At Factory

Product Consist:

NOT for Sale in Candada DG100

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 TOOLS.

GLOSSARY OF TERMS

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

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 if 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 (EOMP) quoting and order tool like CSQ. For questions or special requests, please contact your Caterpillar representative.

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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>). 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 LEXE7582 or LEXE7581 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.

ENGINE PACKAGE DESCRIPTION

ENGINE

Gas Engine

Electrical system, 12 VDC

Std Air Cleaner (STDAIR)

Coolant and lube drains piped to the edge of base

DG100-2, DG125-2 and DG150-2 product includes Electronic Governor engine contrl w/Speed Adjust thru EMCP

INTEGRATED VOLTAGE REGULATOR (Digital):

EM10 Excitation Module (STDIVR)

Voltage within +/- 0.25% at steady state from no load to full load

Provides fast recovery from transient load changes

CHARGING SYSTEM

CAT Premium High Output Battery with rack & cables

Installed (wet) 1000CCA; 90amp hr; 12V

CIRCUIT BREAKERS

Optional Multiple Breaker(s) 100% Rated 3-pole with solid neutral

UL/CSA listed mainline breaker(s)

NEMA 1 steel enclosure

Electrical stub-up area directly below circuit breaker

CONTROL PANELS

NEMA 1 enclosure

Wiring loom

DC and Ac wiring harness

EMCP 4.2 controls including:

std -Run / Auto / Stop Control

std -Speed Adjust

std -Voltage Adjust

std -Engine Cycle Crank

std -Emergency Stop pushbutton

opt -Audible Alarm (PAA1)

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CONTROL PANELS (CONT.)

EMCP 4.2 controller features:
 std -12-volt DC operation
 std -Environmental sealed front face
 std -Text alarm/event descriptions

Digital indication for:
 std -RPM
 std -DC Volts
 std -Operating Hours
 std -Oil Pressure (psi)
 std -Coolant Temperature
 std -Volts (L-L & L-N), frequency (Hz)
 std -Amps (per phase & average)
 std -Power Factor (per phase & average)
 std -kW (per phase, average & percent)
 std -kVA (per phase, average & percent)
 std -kVAr (per phase, average & percent)
 std -kW-hr (total)
 std -kVAr-hr (total)

Warning/shutdown with common LED indication of shutdowns for:
 std -Low Oil Pressure
 opt -Low Coolant level
 std -Low Coolant temperature alarm-detects jacket water heater failure(WCA1)
 std -High Coolant temperature shutdown

Programmable protective relaying functions:
 std -Generator phase sequence
 std -Over/Under voltage (27/59)
 std -Over/Under Frequency (81 o/u)
 std -Reverse Power (kW) (32)
 std -Reverse Reactive Power (kVAr) (32RV)
 std -Overcurrent (50/51)

Communications
 std -Customer DATA link (Modbus RTU)
 opt -Accessory module DATA link
 std -RS485 Serial DATA link (terminals only)
 std -8 programmable digital outputs available
 std -2 relays pre-programmed
 opt -4 programmable relay outputs (Form A)
 std -8 programmable digital inputs available
 std -2 pre-programmed
 opt -6 programmable digital inputs
 opt -1 analog inputs

Compatible with the following optional modules:
 opt -Remote CAN annunciator

COOLING SYSTEM

Radiator and cooling fan complete with protective guards
 Standard ambient temperatures up to 50degC (122degF)
 50% coolant antifreeze/corrosion inhibitor

GENERATORS

GENERATOR SET
 60Hz

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GENERATORS (CONT.)

Complete system designed & built at ISO 9001:2000 certified facilities
 Factory tested to design specifications at full load conditions
 and all protective devices and control functions simulated and checked

GENERATOR

Insulation system, class H
 Drip proof generator air intake (NEMA 2, IP23)
 Electrical design in accordance with BS5000 Part 99, EN61000-6,
 IEC60034-1, NEMA MG-1.33

EQUIPMENT FINISH

All electroplated hardware
 Anticorrosive paint protection
 High gloss polyurethane paint for durability and scuff resistance

QUALITY STANDARDS

BS4999, BS5000, BS5514, EN61000-6, IEC60034, NEMA MG-1.33, NFPA 110 (with
 optional equipment)

MOUNTING SYSTEM

Heavy-duty fabricated steel base with lifting points
 Anti-vibration pads to ensure vibration isolation
 Stub-up pipe ready for connection to silencer pipework
 Complete OSHA guarding
 Flexible fuel line to connect supply line to package
 Coolant and lube drains piped to the edge of base

GENERAL

Standard Pete's Port for pressure measurement
 Warranty per SELF5611-01

LITERATURE

DOCUMENTATION
 Operation and maintenance manual pack and OMM Storage Compartment
 Wiring diagrams included
 To order extra literature go to:
<https://oos.midlandcorp.com/cat>.

TOOL SET

AVAILABLE ONLY FROM PARTS DISTRIBUTION
 Contains basic tools for regular maintenance; such as wrenches,
 grease gun, feeler gauges, etc. For a complete breakdown,
 refer to the Tool Guide for Caterpillar Dealers.

G150 PGAM

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PACKAGE SUMMARY

DG100-2, DG125-2, DG150-2

EPA STATIONARY EMERGENCY (EMISSIONS LEVELS).

PACKAGE SUMMARY 60 HZ (600/480/240/208V 3 Phase & 240V 1 Phase)

GAS PKG. GEN SET (I) Ship Weight List Price
 SEGUIN, TEXAS lbs At Factory

Model	Volts	kW	Nat Gas		LPG		Alt		Arrg No	Stdbby		Alt
			kVA	kW	kVA	Ft	Cd	Temp		Rise		
3PH DG100-2	600	100	125	92	115	OGNAR95	LC3124D	454-4841	130/40	AREP		
3PH DG100-2	480	100	125	92	115	OGNSEZ5	LC3114D	451-8416	130/40	SE		
3PH DG100-2	240	100	125	92	115	OGNSEZ6	LC3114F	454-4860	105/40	SE		
3PH DG100-2	208	100	125	92	115	OGNSEZ6	LC3114F	454-4860	105/40	SE		
1PH DG100-2	240	100	100	90	90	OGNSP05	LCB3114F	454-4862	105/40	SE1P		
3PH DG125-2	600	125	156	na	na	OGNARA1	LC3124G	454-5274	150/40	AREP		
3PH DG125-2	480	125	156	na	na	OGNSEAD	LC3114G	454-5273	130/40	SE		
3PH DG125-2	240	125	156	na	na	OGNSEZ7	LC3114H	454-5275	150/40	SE		
3PH DG125-2	208	125	156	na	na	OGNSEZ7	LC3114H	454-5275	150/40	SE		
3PH DG150-2	600	150	187	140	175	OGNARA4	LC3124J	454-5284	130/40	AREP		
3PH DG150-2	480	150	187	140	175	OGNSEZ8	LC3114J	454-5283	130/40	SE		
3PH DG150-2	240	150	187	140	175	OGNSEZ8	LC3114J	454-5283	105/40	SE		
3PH DG150-2	208	150	187	140	175	OGNSEZ8	LC3114J	454-5283	105/40	SE		
OS DG100-2	600	100	125	92	115	OGNAR96	LC3124F	454-4864	105/40	AREP		
OS DG100-2	480	100	125	92	115	OGNSEZ6	LC3114F	454-4860	105/40	SE		
OS DG100-2	240	100	125	92	115	OGNSEAD	LC3114G	454-5273	105/40	SE		
OS DG100-2	208	100	125	92	115	OGNSEAD	LC3114G	454-5273	105/40	SE		
OS DG125-2	600	125	156	na	na	OGNARA2	LC3124H	454-5276	130/40	AREP		
OS DG125-2	480	125	156	na	na	OGNSEZ7	LC3114H	454-5275	130/40	SE		
OS DG125-2	240	125	156	na	na	OGNSEZ8	LC3114J	454-5283	105/40	SE		
OS DG125-2	208	125	156	na	na	OGNSEZ8	LC3114J	454-5283	105/40	SE		
OS DG150-2	600	150	187	na	na	OGNARA5	LC5024D	465-7473	105/40	AREP		
OS DG150-2	480	150	187	na	na	OGNSEZ9	LC5014D	465-7467	105/40	SE		
OS DG150-2	240	150	187	na	na	OGNSEZ9	LC5014D	465-7467	105/40	SE		
OS DG150-2	208	150	187	na	na	OGNSEZ9	LC5014D	465-7467	105/40	SE		

Key OS:Oversize

MODEL CONFIGURATION 3 PHASE

Y	57LGE51	DG100-2(3 PHASE)	0	\$24,074
Y	88LGE01	DG125-2(3 PHASE)	0	\$34,302
Y	88LGE02	DG150-2(3 PHASE)	0	\$37,991

MODEL CONFIGURATION 1 PHASE

Y	57LGE52	DG100-2(1 PHASE)	0	\$24,074
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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VOLTAGE INDICATORS

Y	60H240	60HZ 3P 240/120V	0	NC
Y	60H240S	60HZ 1P 240/120V	0	NC
Y	60H480	60Hz 3P 480/277V	0	NC
Y	60H208	60Hz 3P 208/120V	0	NC
Y	60H600	60Hz 3P 600/346V	0	NC

CERTIFICATIONS

Y	SCAQMD	S COAST AIR QAULTY MGMT DIST	0	NC
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NOTE: Meets SCAQMD air quality regulatory requirements AND EPA regulatory compliance.
 EPA certified for stationary use only during defined emergency Conditions.
 Outside EPA-regulated territories these restrictions do not apply.

CODES & LISTING COMPLIANCE

Y	TSPCSA1	CANADIAN STANDARDS ASSOC	0	\$190 NET
Y	ULLIST	UL 2200 LISTED PACKAGE GEN SET	0	\$190 NET
REQUIRES: Oversize Alt on DG100 with 480/277V or 600/346V (NG) and on DG125 or DG150 with 600/346 or 208/120 or 240/120V (NG)				
Y	NFPA	NFPA110 BUNDLE		
NOTE: Bundled option to include: WSS1 Low Coolant level shut down WCA1 Low Coolant temperature alarm PAA1 Panel mounted audible alarm PBC10NU NFPA Battery Charger A coolant heater,remote annunciator or 0.8 power factor test may be required depending on the application				
Y	IBCWBC1	IBC CERTIFICATION WIND ENC	0	\$273 NET
REQUIRES: Enclosure ENCWPA8,9 and EMCSAF5,6 NOTE: TECHNICAL: 180mph wind load				

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

Duty - Rating Type

Y	STANDBY	STANDBY POWER APPLICATION 0 For standby rating		NC
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Rating and Speed

Y	KW00100	60 Hz, 100 kW 0 CANNOT BE USED WITH: LPGV		NC
Y	KW00125	60 Hz, 125 kW 0 CANNOT BE USED WITH: LPGV		NC
Y	KW00150	60 Hz, 150 kW 0 CANNOT BE USED WITH: LPGV		NC
Y	KW00092	60 Hz, 92 kW 0 REQUIRES: LPGV		NC
Y	KW00140	60 Hz, 140 kW 0 REQUIRES: LPGV		NC
Y	KW00090	60 HZ(1800 RPM) RATINGS (PRIME 0 REQUIRES: LPGV & 1Phase		NC

MARKET SEGMENTATION

Y	MSEPGGN	GENERAL EPG 0 All generator sets (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 building, agricultural, construction, mining, manufacturing, public and civil services. This category should not be used for EP Rental, Petroleum, Locomotive, or Marine electric power applications.		NC
Y	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.		NC

CIRCUIT BREAKERS

**3-POLE 100% RATED
CIRCUIT BREAKERS - Reference Tables
Package Mounted, Multiple Breaker combination
Voltage (L-L)**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CIRCUIT BREAKERS (CONT.)

Rating	100We	125We	150We	Single Breaker Options				
Voltage	(FLC)	(FLC)	(FLC)	T1	T3	T4	T5	T6
600/347	120	150	162	50A-100A	125-225A	250A	400A	600-800A
480/277	150	188	226	50A-100A	125-225A	250A	400A	600-800A
240/120	301	376	451	50A-100A	125-225A	250A	400A	600-800A
208/120	347	434	469	50A-100A	125-225A	250A	400A	600-800A
240/120	1P*416	na	na	50A-100A	125-225A	250A	400A	600-800A

*Single Breaker Only

Dual Breaker Combinations					
Single Breaker	1st CB	T1	T3	T4	
	Primary+	Secondary	Secondary	Secondary	
T1	50A-100A	50-100A	30-100A	125-225A	250A
T3	150-225A	125-225A	30-100A	125-225A	250A
T4	250A	250A	30-100A	125-225A	250A
T5	400A	400A	30-100A	125-225A	250A
T6	600-800A	600-800A	30-100A	125-225A	250A

Y	SHTAUX	SHUNT TRIP & AUXILIARY CONTACT	0	\$161
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SINGLE BREAKERS (100% UL RATED)

With Circuit Breaker(s) less than package FLC, Factory Test will ONLY be performed Up To Circuit Breaker capacity

Y	CB0501B	50A BREAKER 100% UL	0	\$468
Y	CB0601B	60A BREAKER 100% UL	0	\$468
Y	CB0701B	70A BREAKER 100% UL	0	\$468
Y	CB0801B	80A BREAKER 100% UL	0	\$468
Y	CB0901B	90A BREAKER 100% UL	0	\$468
Y	CB1001B	100A BREAKER 100% UL	0	\$468
Y	CB1251B	125A BREAKER 100% UL	0	\$600
Y	CB1501B	150A BREAKER 100% UL	0	\$600
Y	CB1751B	175A BREAKER 100% UL	0	\$600
Y	CB2001B	200A BREAKER 100% UL	0	\$600
Y	CB2251B	225A BREAKER 100% UL	0	\$897
Y	CB2501B	250A BREAKER 100% UL	0	\$822
Y	CB4001A	400A BREAKER 100% UL	0	\$1,240
Y	CB6001A	600A BREAKER 100% UL	0	\$2,271
Y	CBR8001	800A BREAKER 100% UL	0	\$2,553

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CIRCUIT BREAKERS (CONT.)

DUAL BREAKERS (100% UL RATED)

Y	CB0302B	30A BREAKER 100% UL	0	\$505
Y	CB0402B	40A BREAKER 100% UL	0	\$505
Y	CB0502B	50A BREAKER 100% UL	0	\$505
Y	CB0602B	60A BREAKER 100% UL	0	\$579
Y	CB0702B	70A BREAKER 100% UL	0	\$579
Y	CB0802B	80A BREAKER 100% UL	0	\$579
Y	CB0902B	90A BREAKER 90% UL	0	\$579
Y	CB1002B	100A BREAKER 100% UL	0	\$579
Y	CB1252B	125A BREAKER 100% UL	0	\$717
Y	CB1502B	150A BREAKER 100% UL	0	\$717
Y	CBR1752	175A BREAKER 100% UL	0	\$717
Y	CBR2002	200A BREAKER 100% UL	0	\$717
Y	CBR2252	225A BREAKER 100% UL	0	\$786
Y	CBR2502	250A BREAKER 100% UL	0	\$982
Y	2NDCBBX	2ND CIRCUIT BREAKER BOX	0	NC

SUITABLE FOR USE AS SERVICE EQUIPMENT - LABEL

Y	NOSUSEA	NEUTRAL BAR ONLY	0	NC
Y	NOSUS1A	NO SUSE 1ST CB 100A OR LESS	0	\$37
Y	NOSUS1B	NO SUSE 1ST CB 125 TO 400A	0	\$108
Y	NOSUS1C	NO SUSE 1ST CB 600 TO 800A	0	\$179
	NOSUS2A	NO SUSE 2ND CB 100A OR LESS	0	\$37
Y	NOSUS2B	NO SUSE 2ND CB 125 TO 400A	0	\$108
Y	SUSEA	SUSE BAR & LABEL	0	NC
Y	SUSE1A	SUSE FOR 1ST CB 100A OR LESS	0	\$87
Y	SUSE1B	SUSE FOR 1ST CB 125 TO 400A	0	\$173
Y	SUSE1C	SUSE FOR 1ST CB 600 TO 800A	0	\$281

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CIRCUIT BREAKERS (CONT.)

SUITABLE FOR USE AS SERVICE EQUIPMENT - LABEL (Cont.)

Y	SUSE2A	SUSE FOR 2ND CB 100A OR LESS	0	\$87
Y	SUSE2B	SUSE FOR 2ND CB 125 TO 400A	0	\$173

POWER TERMINAL STRIPS

Y	PTSD33A	POWER TERMINAL STRIPS (3100)	0	\$1,288
Y	PTSD33B	POWER TERMINAL STRIPS (5000)	0	\$1,288
Y	PTSD31	POWER TERMINAL STRIPS (1PH)	0	\$1,288

FUEL SYSTEM

Primary Fuel

ONLY one fuel provided from factory for field conversion contact ASC

Y	NATG	NATURAL GAS	0	NC
Y	LPGV	LPG VAPOUR CANNOT BE USED WITH: DG125-2	0	NC

Fuel System

Y	GTFPRST	STANDARD FUEL SYSTEM TECHNICAL: Standard Operating Fuel Pressure 11" H2O	0	NC
Y	GTFPRA	UPGRADED FUEL SYSTEM TECHNICAL: Operating Fuel Pressure 8" - 14" H2O REQUIRES: DG125-2	0	\$580
Y	GTFPRB	UPGRADED FUEL SYSTEM TECHNICAL: Operating Fuel Pressure 8.5" - 14" H2O REQUIRES: DG150-2	0	\$580

GENERAL

AIR FILTER

Y	STDAIR	SINGLE ELEMENT AIR FILTER	0	\$202
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GENERATORS

GENERATOR (OPTIONS)

Y	STDIVR	IVR EM10	0	NC
Y	PMEXCI3	PERMANENT MAGNET GENERATOR TECHNICAL: Adds an independent source of excitation.	0	\$1,182

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GENERATORS (CONT.)

SELF EXCITED - GENERATORS

Y	OGNSEZ5	SE FRAME: LC3114D Arragt: 451-8416	0	\$4,037
Y	OGNSEZ6	SE FRAME: LC3114F Arragt: 454-4860	0	\$5,229
Y	OGNSEAD	SE FRAME: LC3114G Arragt: 454-5273	0	\$6,523
Y	OGNSEZ7	SE FRAME: LC3114H Arragt: 454-5275	0	\$6,805
Y	OGNSEZ8	SE FRAME: LC3114J Arragt: 454-5283	0	\$7,088
Y	OGNSEZ9	SE Frame: LC5014D Arr: 465-7467	0	\$7,698
Y	OGNSP05	SE 1P FRAME: LCB3114F Arragt: 454-4862	0	\$4,814

AREP - GENERATORS

Y	OGNAR95	AREP FRAME: LC3124D Arragt: 454-4841	0	\$4,767
Y	OGNAR96	AREP FRAME: LC3124F Arragt: 454-4864	0	\$5,959
Y	OGNARA1	AREP FRAME: LC3124G Arragt: 454-5274	0	\$6,275
Y	OGNARA2	AREP FRAME: LC3124H Arragt: 454-5276	0	\$6,558
Y	OGNARA4	AREP FRAME: LC3314J Arragt: 454-5284	0	\$7,174
Y	OGNARA5	AREP FRAME: LC5024D Arragt: 465-7473	0	\$7,914

LANGUAGE OPTIONS

Y	ENGLISH	ENGLISH LANGUAGE	0	NC
Y	SPANISH	SPANISH LANGUAGE	0	NC
Y	FRENCH	FRENCH LANGUAGE	0	NC

EXTENDED SERVICE COVERAGE

Cat Branded Commercial Power Systems.

Customer must select one of the following feature codes for Cat branded commercial power systems. If no ESC is desired, use feature code corresponding to 'No Extended Service Coverage' at the bottom of the list.

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

Y	ECJ3DO1	PLATINUM COVERAGE Stby Gen Only 36M/1500h/\$0Ded	0	\$600 NET
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
EXTENDED SERVICE COVERAGE (CONT.)				
<i>Cat Branded Commercial Power Systems. (Cont.)</i>				
Y	ECJ5FO1	PLATINUM COVERAGE 0 Stby Gen Only 60M/2500h/\$0Ded		\$1,730 NET
Y	ECN3DO1	PLATINUM PLUS COVERAGE 0 Stby Gen Only 36M/1500h/\$0Ded		\$690 NET
Y	ECN5FO1	PLATINUM PLUS COVERAGE 0 Stby Gen Only:60M/2500h/\$0Ded		\$1,980 NET
NO ESC				
Y	ESCNONE	NO EXTENDED SERVICE COVERAGE 0		NC

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

Y	PBC10NU	NFPA BATT CHARGER UL10A 120VAC	0	\$712
Y	B1RA	BATTERY REMOVAL	0	\$-84

NOTE: Removes battery ONLY, cables and rack supplied.

CONTROL SYSTEM

Y	CPOB	CONTROL PANEL OPTIONS BOX	0	\$517
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NOTE: Only available with WHH,AH1H,EBH,EOS,PBC10NU,CABH,GFR,GFCI (Includes AC Receptacle for plug for Jacket Water Heater and/or Battery Charger)

Y	GFCI	GFCI AC RECEPTACLE & WIRING	0	\$75
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I	ML1	OIL TEMP GUAGE & SENDER	0	\$77
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Y	PAA1	AUDIBLE ALARM	0	\$56
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Y	CCM0005	CAN2	0	\$42
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TECHNICAL: Consists of a service tool connection point with wiring mounted on a bracket that is mounted on the upper section option chassis. Required to re-program annunciators

Y	VFRCON	VOLT FREE CONTACTS GENSET RUN	0	\$69
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- & COMMON ALARM
- 1.Main breaker voltage
 - 2.ATS position (Contact from ATS)
 - 3.Battery charger failure (From Battery Charger)
 - 4.Low coolant level
 - 5.Oil pressure
 - 6.Main breaker amperage
 - 7.Fuel tank level (not applicable with Gas)
Note: Requires fuel tank selection
 - 8.Low oil pressure (Alarm)
 - 9.Fuel pressure
 - 10.Normal voltage
 - 11.Radiator coolant temperature

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CONTROL SYSTEM (CONT.)

Y	MCM9EN1	16 CH PROGRAMMABLE ANUNC/ENC 0		\$724
		REMOTE ANNUNCIATOR		
		1.Emergency Stop Shutdown		
		2.Over Crank		
		3.High Coolant Temperature Shutdown		
		4.High Coolant Temperature Alarm		
		5.Low Coolant Temperature Alarm		
		6.Low Oil Pressure Shutdown		
		7.Low Oil Pressure Alarm		
		8.Overspeed Shutdown		
		9.Low Coolant Level Shutdown		
		10.Low Coolant Level Alarm		
		11.LOW Fuel Level Shutdown (not applicable with Gas)		
		12.Low Fuel Level Alarm (not applicable with Gas)		
		13.Generator Not in Auto - Alarm		
		14.High Battery Voltage Shutdown		
		15.High Battery Voltage Alarm		
		16.Low Battery Voltage Alarm		
		17.Low Cranking Voltage Alarm		
		18.Battery Charger A/C Failure		
		19.EPS Supplying Load		
		20.Engine Running		

NOTE: CAN Connection programmable Annunciator and Enclosure
 Shipped Loose
 MAX QTY 4

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CONTROL SYSTEM (CONT.)

Y	ANNR001	16-LIGHT NFPA 99/110 ANNUNCIAT	0	\$766
		REMOTE ANNUNCIATOR		
		1.Emergency Stop Shutdown		
		2.Over Crank		
		3.High Coolant Temperature Shutdown		
		4.High Coolant Temperature Alarm		
		5.Low Coolant Temperature Alarm		
		6.Low Oil Pressure Shutdown		
		7.Low Oil Pressure Alarm		
		8.Overspeed Shutdown		
		9.Low Coolant Level Shutdown		
		10.Low Coolant Level Alarm		
		11.Low Fuel Level Shutdown (not applicable with Gas)		
		12.Low Fuel Level Alarm (not applicable with Gas)		
		13.Generator Not in Auto - Alarm		
		14.High Battery Voltage Shutdown		
		15.High Battery Voltage Alarm		
		16.Low Battery Voltage Alarm		
		17.Low Cranking Voltage Alarm		
		18.Battery Charger A/C Failure		
		19.EPS Supplying Load		
		20.Engine Running		

NOTE: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR
 RS-485 with MOUNTING BOX.
 NOTE: Shipped Loose
 MAX QTY 4

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CONTROL SYSTEM (CONT.)

Y	ANNR010	16-LIGHT NFPA 99/110 ANNUNCIAT 0 REMOTE ANNUNCIATOR 1.Emergency Stop Shutdown 2.Over Crank 3.High Coolant Temperature Shutdown 4.High Coolant Temperature Alarm 5.Low Coolant Temperature Alarm 6.Low Oil Pressure Shutdown 7.Low Oil Pressure Alarm 8.Overspeed Shutdown 9.Low Coolant Level Shutdown 10.Low Coolant Level Alarm 11.Low Fuel Level Shutdown (not applicable with Gas) 12.Low Fuel Level Alarm (not applicable with Gas) 13.Generator Not in Auto - Alarm 14.High Battery Voltage Shutdown 15.High Battery Voltage Alarm 16.Low Battery Voltage Alarm 17.Low Cranking Voltage Alarm 18.Battery Charger A/C Failure 19.EPS Supplying Load 20.Engine Running NOTE: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR RS-485 for FLUSH MOUNTING (BOX NOT INCLUDED) NOTE: Shipped Loose MAX QTY 4	0	\$383
Y	ANNMB01	ANNUNCIATOR BOX 0 TECHNICAL: UL LISTED GALVANIZED TYPE 1 BOX FOR MOUNTING OF REMOTE ANNUNCIATOR ANNRO10 NOTE: Shipped Loose MAX QTY 4	0	\$105
Y	RS485H	RS-485 HARNESS 0 TECHNICAL: ONLY includes terminal connections for RS-485. CANNOT BE USED WITH: annunciators that have terminal connections already include ANNRO01 or ANNRO10.	0	\$306
Y	EMGSTP1	REMOTE E-STOP BUTTON 0 TECHNICAL: TWIST RELEASE, RED BUTTON EMERGENCY STOP WITH 2 NORMALLY CLOSED (NC) CONTACTS IN YELLOW/LIGHT GRAY COLOR (TYPE 1, 3R, 4,4X, 12, 13) ENCLOSURE WITH SHROUD NOTE: Shipped Loose MAX QTY 4	0	\$102

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CONTROL SYSTEM (CONT.)

CONFIGURABLE OPTIONS

Maximum number of options will depend on model selected:
 Maximum options may be selected (NFPA not included) of:
 OPTIONS:
 WCA - Low Coolant Temp Alarm (Included with NFPA)
 WSS1 - Low Coolant Level Shutdown (Included with NFPA)
 PPO1 - Overload Alarm

Protective Devices

Y	WCA1	LOW COOLANT TEMPERATURE ALARM	0	NC
Y	WSS1	LOW COOLANT LEVEL SHUTDOWN	0	\$172
Y	GFR001	GROUND FAULT RELAY TECHNICAL: GROUNDFAULT INDICATION CANNOT BE USED WITH: POWER TERMINAL STRIPS	0	\$1,230
Y	PPO1	OVERLOAD SHUTDOWN VIA BREAKER REQUIRES: SHTAUX CANNOT BE USED WITH: Power Terminal Strip (PTS)	0	\$207
NOTE: Breaker trip contact activates shutdown.				
Y	EMCSDP1	DISCRETE I/O MODULE TECHNICAL: Ships Loose	0	\$528
Y	LPGSD01	LOW FUEL PRESSURE ALARM	0	\$31

COOLING SYSTEM

Y	CWRESV	COOLANT RESERVOIR	0	\$79
Y	STGD	RADIATOR STONE GUARD REQUIRES: DG125 Open sets Only	0	\$93
Y	WTF1	RADIATOR TRANSITION FLANGE REQUIRES: DG125 Open sets Only	0	\$399

ENCLOSURES

Y	ENCSAF5	SOUND ATTENUATED - WHITE TECHNICAL: Enclosure with foam and endbox Critical Silencer	0	\$9,130
Y	ENCSAF6	SOUND ATTENUATED - YELLOW TECHNICAL: Enclosure with foam and endbox Critical Silencer	0	\$9,640
Y	ENCWPA8	WEATHER PROTECTIVE ENC-WHITE	0	\$7,439
Y	ENCWPA9	WEATHER PROTECTIVE ENC-YELLOW	0	\$7,949
Y	PVW2	PANEL VIEWING WINDOW	0	\$49
Y	NOCSB2	NO EXTERNAL EMERGENCY STOP	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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ENCLOSURES (CONT.)

Y	CSB2	EXTERNAL EMERGENCY STOP	0	\$82
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HEATING ELEMENTS

Y	WHH	COOLANT HEATER	0	\$357
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Y	AH1H	ANTI-CONDENSATION HEATER	0	\$345
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Y	EBH	BATTERY HEATER	0	\$215
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Y	EOS120	LUBE OIL HEATER 120VAC	0	\$213
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CANNOT BE USED WITH: ULLIST or TSPCSA1
 CANNOT BE USED WITH: ULLIST or TSPCSA1

NOTE: Heater pad, requires 120V power source

Y	CABH	WIRING FOR CANOPY SPACE HEATER	0	\$28
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15 Amp

NOTE: Space Heater NOT INCLUDED

MOUNTING SYSTEM

Y	STDVIB	VIBRATION ISOLATORS	0	NC
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SPECIAL PACKING/INSPECTIONS FOR SHIPMENT

Y	SWP0021	SHRINK WRAP PROTECTION	0	\$102 NET
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NOTE: for use with open package sets

AUTOMATIC TRANSFER SWITCHES

TESTS

Y	STDTEST	PKG GEN SET @ 0.8 PF	0	NC
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TECHNICAL: 3 Phase @ 0.8PF only

NOTE: FACTORY TEST ONLY (NOT A REPORT)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
TESTS (CONT.)				
Y	TST0035	TEST - PKG GEN SET 1.0 PF 0 CANNOT BE USED WITH: STDTEST		NC
		NOTE: FACTORY TEST ONLY (NOT A REPORT) Required with 1 Phase		
Y	TRSGEN1	GENERATOR TEST REPORT 0		\$324 NET
Y	TRSGEN2	PGS TEST REPORT @ 1.0 PF 0 1.0 PF Test Report (printed report)		\$324 NET
Y	TRSGEN7	PGS TEST REPORT @ 0.8 PF 0 0.8 PF Test Report (printed report)		\$324 NET
		NOTE: 3 Phase only		
Y	4HRTL5B	4 HOUR TEST (FACTORY) 0 4hr Test (un-witnessed) at 100% rated load, taking readings every 15min intervals and recording the following data: 1) Time of reading 2) Running time 3) Ambient temp in degrees C 4) Lube oil pressure in kPa 5) Lube oil temp in degrees C 6) Engine coolant temp in degrees C 7) Exhaust stack temp in degrees C 8) Alternator voltage: phase 1,2,3 9) Alternator current: phase 1,2,3 10)Power in kW 11)Frequency in Hz 12)Power Factor 13)Alternator cooling air outlet temps REQUIRES: Full load current single circuit breaker or combination of multiple breakers		\$2,127 NET
		NOTE: This option impacts RTS dates		