GC1250
1375 kVA CUMMINS POWERED



TECHNICAL OVERVIEW	
MODEL	GC1250
PRIME POWER	1250 kVA / 1000 kW
STANDBY POWER	1375 kVA / 1100 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V

ENGINE	
MANUFACTURER	CUMMINS
ENGINE MODEL	KTA50G3
CYLINDER/ CAPACITY	16 CYL / 50 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	264 L/HR @ 100% LOAD 199 L/HR @ 75% LOAD 139 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	177 LTR
COOLANT CAPACITY	351 LTR

FEATURES
HIGH AMBIENT COOLING PACKAGE
BATTERY CHARGER AND ISOLATOR
HEAVY DUTY SKID BASE

CONTROLS	
BRAND AND MODEL	DEEPSEA DSE7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	STAMFORD LVi634G
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

OPTIONS
JACKET WATER AND ANTI-CONDENSATION HEATERS
SYNCHRONISING CONTROLLER OPTIONS
AUTO TRANSFER SWITCHES (ATS)

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	527 CM/ 203 CM / 239 CM
WEIGHT (DRY)	9944 KG

PRIME POWER (PRP): Continuous operation at variable load unlimited hours per year, with an average load factor of 75%. 10% overload capability is 1 hour in a 12 hour period of operation.

STANDBY POWER RATING (ESP): Emergency power supply with an average load factor of 85%. No overload capability. Limited to 400 hours per year.

Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.

GC1250S
1375 kVA CUMMINS POWERED



TECHNICAL OVERVIEW	
MODEL	GC1250S
PRIME POWER	1250 kVA / 1000 kW
STANDBY POWER	1375 kVA / 1100 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	1000 LTR

ENGINE	
MANUFACTURER	CUMMINS
ENGINE MODEL	KTA50G3
CYLINDER/ CAPACITY	12 CYL / 50 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	261 L/HR @ 100% LOAD 199 L/HR @ 75% LOAD 139 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	177 LTR
COOLANT CAPACITY	260 LTR

FEATURES
SILENCED CONTAINER– 85 dB(A) @ 1M
EXTERNAL FUEL CONNECTION
BUNDED DAY FUEL TANK – 1000Ltr
DEEPSEA 8610 SYNCHRONISING CONTROLLER
BATTERY CHARGER AND ISOLATOR

CONTROLS	
BRAND AND MODEL	DEEPSEA 8610 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	STAMFORD S6L1D-H
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

OPTIONS
OUTLETS
MINE SPEC
JACKET WATER HEATER
EXTERNAL FUEL CONNECTION
AUTO TRANSFER SWITCHES (ATS)

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	605.8 CM/ 243.8 CM / 289.6CM
WEIGHT (DRY)	15500 KG

PRIME POWER (PRP): Continuous operation at variable load unlimited hours per year, with an average load factor of 75%. 10% overload capability is 1 hour in a 12 hour period of operation.

STANDBY POWER RATING (ESP): Emergency power supply with an average load factor of 85%. No overload capability. Limited to 400 hours per year.

Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.

GP1250
1375 kVA PERKINS POWERED



TECHNICAL OVERVIEW	
MODEL	GP1250
PRIME POWER	1250 kVA / 1000 kW
STANDBY POWER	1375 kVA / 1100 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V

ENGINE	
MANUFACTURER	PERKINS
ENGINE MODEL	4012-46TWG2A
CYLINDER/ CAPACITY	12 CYL / 45.8 LTR
INDUCTION	TURBO AFTERCOOLED
FUEL CONSUMPTION	258 L/HR @ 100% LOAD 196 L/HR @ 75% LOAD 141 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	203 LTR
COOLANT CAPACITY	155 LTR

FEATURES
HIGH AMBIENT COOLING PACKAGE
BATTERY CHARGER AND ISOLATOR
HEAVY DUTY SKID BASE

CONTROLS	
BRAND AND MODEL	DEEPSEA 7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	LEROY SOMER LSA50.2M6
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

OPTIONS
JACKET WATER AND ANTI-CONDENSATION HEATERS
SYNCHRONISING CONTROLLER OPTIONS
AUTO TRANSFER SWITCHES (ATS)

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	480 CM / 183 CM / 236 CM
WEIGHT (DRY)	8859 KG

PRIME POWER (PRP): Continuous operation at variable load unlimited hours per year, with an average load factor of 75%. 10% overload capability is 1 hour in a 12 hour period of operation.

STANDBY POWER RATING (ESP): Emergency power supply with an average load factor of 85%. No overload capability. Limited to 400 hours per year.

Powered by Perkins LEROY-SOMER DSE DEEP SEA ELECTRONICS

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GP1250S
1375 kVA PERKINS POWERED



TECHNICAL OVERVIEW	
MODEL	GP1250S
PRIME POWER	1375 kVA / 1000 kW
STANDBY POWER	1250 kVA / 1100 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	2400 LTR

ENGINE	
MANUFACTURER	PERKINS
ENGINE MODEL	4012-46TWG2A
CYLINDER/ CAPACITY	12 CYL / 45.8 LTR
INDUCTION	TURBO AFTERCOOLED
FUEL CONSUMPTION	258 L/HR @ 100% LOAD 196 L/HR @ 75% LOAD 141 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	203 LTR
COOLANT CAPACITY	155 LTR

FEATURES
SILENCED CANOPY – 87 dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 12 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
BATTERY CHARGER AND ISOLATOR

CONTROLS	
BRAND AND MODEL	DEEPSEA 7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	LEROY SOMER LSA50.2M6
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

OPTIONS
OUTLETS
MINE SPEC
JACKET WATER HEATER
EXTERNAL FUEL CONNECTION
AUTO TRANSFER SWITCHES (ATS)

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	12.19 CM / 244 CM / 316 CM
WEIGHT (DRY)	19811 KG

PRIME POWER (PRP): Continuous operation at variable load unlimited hours per year, with an average load factor of 75%. 10% overload capability is 1 hour in a 12 hour period of operation.

STANDBY POWER RATING (ESP): Emergency power supply with an average load factor of 85%. No overload capability. Limited to 400 hours per year.

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