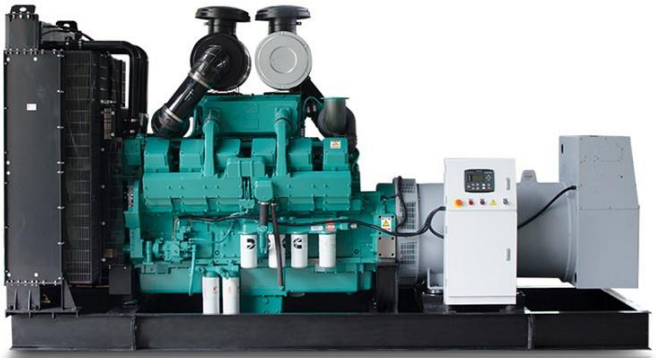
GC1000
1030 kVA CUMMINS POWERED



TECHNICAL OVERVIEW	
MODEL	GC1000
PRIME POWER	1000 kVA / 800 kW
STANDBY POWER	1030 kVA / 824 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V

ENGINE	
MANUFACTURER	CUMMINS
ENGINE MODEL	KTA38G5
CYLINDER/ CAPACITY	12 CYL / 38 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	209 L/HR @ 100% LOAD 169 L/HR @ 75% LOAD 113 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	135 LTR
COOLANT CAPACITY	290 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 LV634E
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	443 CM/ 206 CM / 215 CM
WEIGHT (DRY)	6840 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.

GC1000S
1100 kVA CUMMINS POWERED



TECHNICAL OVERVIEW	
MODEL	GC1000S
PRIME POWER	1000 kVA / 800 kW
STANDBY POWER	1100 kVA / 880 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	KTA38G5
CYLINDER/ CAPACITY	12 CYL / 37.8 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	201 L/HR @ 100% LOAD 145 L/HR @ 75% LOAD 109 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	135 LTR
COOLANT CAPACITY	199 LTR

FEATURES
SILENCED CONTAINER– 85 dB(A) @ 7M
EXTERNAL FUEL CONNECTION
BUNDED DAY FUEL TANK – 6.89 HOUR RUN TIME @ 75% LOAD
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

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GP1000
1100 kVA PERKINS POWERED



TECHNICAL OVERVIEW	
MODEL	GP1000
PRIME POWER	1000 kVA / 800 kW
STANDBY POWER	1100 kVA / 880 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V

ENGINE	
MANUFACTURER	PERKINS
ENGINE MODEL	4008-TAG2A
CYLINDER/ CAPACITY	8 CYL / 30.6 LTR
INDUCTION	TURBO AFTERCOOLED
FUEL CONSUMPTION	194 L/HR @ 100% LOAD 142 L/HR @ 75% LOAD 97 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	153 LTR
COOLANT CAPACITY	105 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 LSA50.2S3
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	606 CM / 244 CM / 273 CM
WEIGHT (DRY)	11570 KG

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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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1300 305 912
sales@genelite.com.au

GP1000S
1100 kVA PERKINS POWERED



TECHNICAL OVERVIEW	
MODEL	GP1000S
PRIME POWER	1000 kVA / 800 kW
STANDBY POWER	1100 kVA / 880 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	1150 LTR

ENGINE	
MANUFACTURER	PERKINS
ENGINE MODEL	4008-TAG2A
CYLINDER/ CAPACITY	6 CYL / 22.9 LTR
INDUCTION	TURBO AFTERCOOLED
FUEL CONSUMPTION	194 L/HR @ 100% LOAD 142 L/HR @ 75% LOAD 97 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	123 LTR
COOLANT CAPACITY	105 LTR

FEATURES
SILENCED CANOPY – 87 dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 8 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 LSA50.2S3
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	606 CM / 244 CM / 273 CM
WEIGHT (DRY)	11570 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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