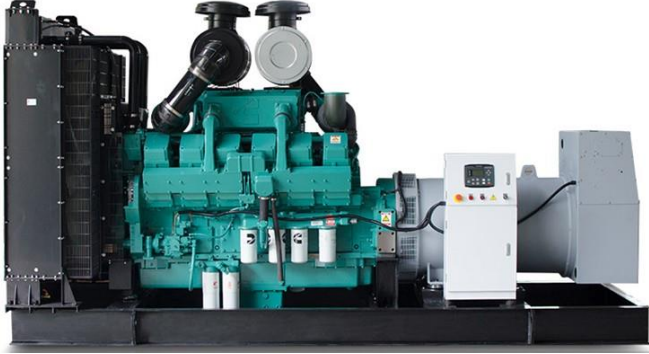




TECHNICAL OVERVIEW

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	DEESEA 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.

