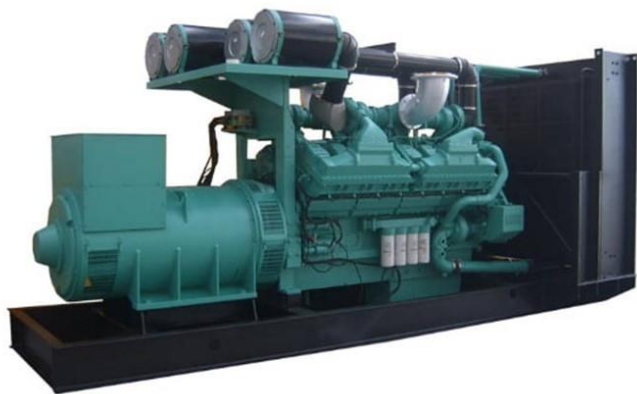




TECHNICAL OVERVIEW

MODEL	GC2500
PRIME POWER	2250 kVA / 1800 kW
STANDBY POWER	2500 kVA / 2000 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V

ENGINE

MANUFACTURER	CUMMINS
ENGINE MODEL	QSK60G8
CYLINDER/ CAPACITY	16 CYL / 60 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	446 L/HR @ 100% LOAD 336 L/HR @ 75% LOAD 232 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	378 LTR
COOLANT CAPACITY	490 LTR

FEATURES

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

CONTROLS

BRAND AND MODEL	DEESEA 7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR

BRAND AND MODEL	STAMFORD 57LID-H4
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	675.5 CM / 249.4 CM / 320.1 CM
WEIGHT (DRY)	16690 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.

