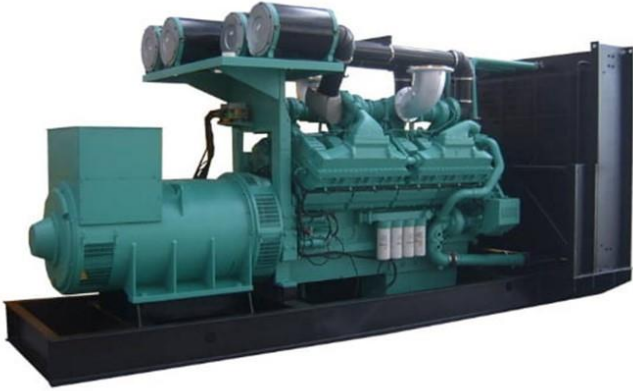




TECHNICAL OVERVIEW

MODEL	GC2200
PRIME POWER	2000 kVA / 1600 kW
STANDBY POWER	2200 kVA / 1760 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V

ENGINE

MANUFACTURER	CUMMINS
ENGINE MODEL	QSK50G17
CYLINDER/ CAPACITY	16 CYL / 49.8 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	419 L/HR @ 100% LOAD 331 L/HR @ 75% LOAD 223 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	181 LTR
COOLANT CAPACITY	350 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 Pi734G
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	579.5 CM / 220 CM / 256.5 CM
WEIGHT (DRY)	11500 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.

