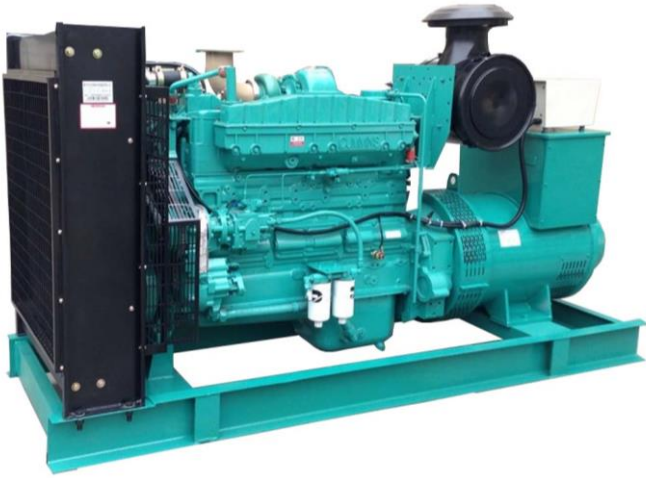




TECHNICAL OVERVIEW

MODEL	GC380
PRIME POWER	375 kVA / 300 kW
STANDBY POWER	390 kVA / 312 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	410 LTR

ENGINE

MANUFACTURER	CUMMINS
ENGINE MODEL	6ZTAA13-G3
CYLINDER/ CAPACITY	6 CYL / 13 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	83.8 L/HR @ 100% LOAD 62 L/HR @ 75% LOAD 42 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	38.6 LTR
COOLANT CAPACITY	61 LTR

FEATURES

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

CONTROLS

BRAND AND MODEL	DEESEA 7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR

BRAND AND MODEL	STAMFORD HCi444FS
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	344 CM / 113 CM / 183 CM
WEIGHT (DRY)	3156 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.

