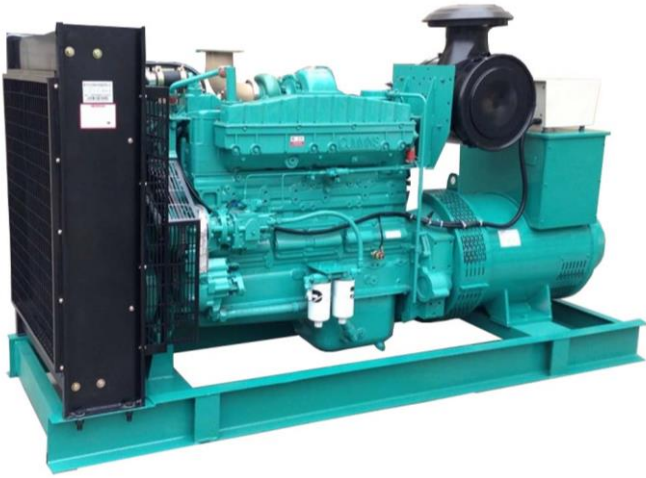




TECHNICAL OVERVIEW

MODEL	GC350
PRIME POWER	350 kVA / 280 kW
STANDBY POWER	370 kVA / 296 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	NTA855G4
CYLINDER/ CAPACITY	6 CYL / 8.5 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	76 L/HR @ 100% LOAD 59 L/HR @ 75% LOAD 39 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 HCi444E
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	345 CM / 113 CM / 183 CM
WEIGHT (DRY)	3159 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.

