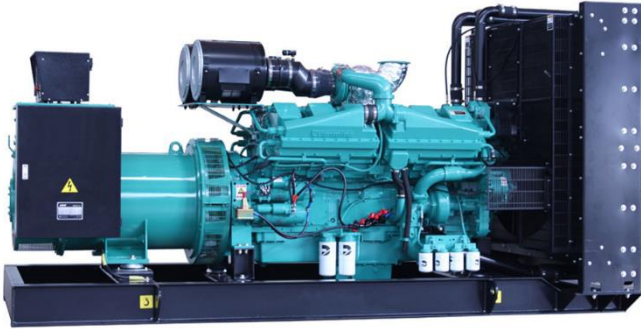




TECHNICAL OVERVIEW

MODEL	GC1500
PRIME POWER	1500 kVA / 1200 kW
STANDBY POWER	1650 kVA / 1320 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V

ENGINE

MANUFACTURER	CUMMINS
ENGINE MODEL	KTA50GS8
CYLINDER/ CAPACITY	16 CYL / 50 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	309 L/HR @ 100% LOAD 238 L/HR @ 75% LOAD 167 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	204 LTR
COOLANT CAPACITY	351 LTR

FEATURES

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

CONTROLS

BRAND AND MODEL	DEEPSEA DSE7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR

BRAND AND MODEL	STAMFORD Pi734C
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	564 CM/ 210 CM / 256 CM
WEIGHT (DRY)	11923 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.

