



TECHNICAL OVERVIEW

MODEL	GP600
PRIME POWER	600 kVA / 480 kW
STANDBY POWER	660 kVA / 528 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	1100 LTR

ENGINE

MANUFACTURER	PERKINS
ENGINE MODEL	2806C-E18TAG1A
CYLINDER/ CAPACITY	6 CYL / 18 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	129 L/HR @ 100% LOAD 96 L/HR @ 75% LOAD 63 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	56 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	LEROY SOMERS LSA47.2L9
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	380 CM / 154 CM / 222 CM
WEIGHT (DRY)	4551 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.

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