



TECHNICAL OVERVIEW

MODEL	GP400
PRIME POWER	400 kVA / 320 kW
STANDBY POWER	450 kVA / 360 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	800 LTR

ENGINE

MANUFACTURER	PERKINS
ENGINE MODEL	2206C-E13TAG3
CYLINDER/ CAPACITY	6 CYL / 13 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	85 L/HR @ 100% LOAD 65 L/HR @ 75% LOAD 46 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	40 LTR
COOLANT CAPACITY	45 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 LSA47.2S4
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	338 CM / 121 CM / 215 CM
WEIGHT (DRY)	3754 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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