GP400
450 kVA PERKINS POWERED



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	DEEPSEA 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.

Powered by Perkins LEROY-SOMER DSE DEEP SEA ELECTRONICS

Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.

1300 305 912
sales@genelite.com.au

GP400S
430 kVA PERKINS POWERED



TECHNICAL OVERVIEW	
MODEL	GP400S
PRIME POWER	400 kVA / 320 kW
STANDBY POWER	430 kVA / 344 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	1650 LTR

ENGINE	
MANUFACTURER	PERKINS
ENGINE MODEL	2206C-E13TAG3
CYLINDER/ CAPACITY	6 CYL / 12.5 LTR
INDUCTION	TURBO AFTERCOOLED
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	51.4 LTR

FEATURES
SILENCED CANOPY – 76.8 dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 25 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
BATTERY CHARGER AND ISOLATOR

CONTROLS	
BRAND AND MODEL	DEEPSEA 7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	LEROY SOMER LSA47.2VS4
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

OPTIONS
OUTLETS
MINE SPEC
JACKET WATER HEATER
EXTERNAL FUEL CONNECTION
AUTO TRANSFER SWITCHES (ATS)

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	424.2 CM / 161.4 CM / 247.6 CM
WEIGHT (DRY)	4785 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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