

# GF-P500-3-0996 Generator



Output Prime kVA	455
Output Prime kW	364
Enclosure Type	Level 1 High Ambient
Fuel Capacity (L)	961
Fuel Cons L/hr 100% Prime	94.0
Run HRs 100% Prime	10.2
Fuel Cons. @ 75% Load (L/Hr)	71.8
Fuel Cons. 50% Load (L/Hr)	51.2
Bunded	D/Skin Tank

## Generator Configuration

Voltage	415
Control Panel	Comap MRS-16
Base Tank Type	Dual Wall
Circuit Breaker	4 Pole
Mains Charger	Yes
Lifting Frame	Yes
Forklift Pocket Skid	No
Water Jacket Heater	No

## Engine Data

Engine Brand	Perkins
Engine Model	2506A-E15TAG1
Number of Cylinders	6 - In Line
Governor	Electronic
Induction	Turbo Air to Air Charged
Compression ratio	16.0:1
Displacement	15.20
Alternator Charge Amp	70
Filter Type (Fuel)	Replaceable Element
Fuel Class	A2 Diesel
Air Filter Type	Replaceable Element
Oil Filter Type	Eco, Full Flow
Total Oil Capacity	62.00
Oil Type	API CI4 15W-30

## Alternator Data

Alternator Brand	LeRoy Somer
Alternator Model	LL6114D
Prime Amps per $\phi$	633
AVR Model	R250
Volt Reg	+/- 0.5%
Insulation Class	H
Winding Pitch	2/3
Excitation	Shunt
Frequency (Hz)	50

## Prime Rating

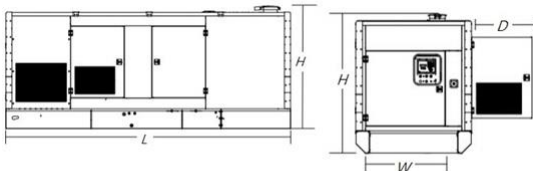
These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

## Standard Reference Conditions

Note: Standard reference conditions 25°C Air Inlet Temp, 100m MASL, 30% Relative Humidity, dB(A) are free field.

Mains Failure Transfer Panel (Option)	AT1800
Noise (dBA) @ 1m 100% Load	85
Noise (dBA) @ 1m 75% Load	83
Noise (dBA) @ 7m 100% Load	77
Noise (dBA) @ 7m 75% Load	74

LENGTH	4930mm	WIDTH	1658mm
HEIGHT	2367mm	DOOR	995mm
WEIGHT	6140kg		



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