

# GF-P250-5-0996 Generator



Output Prime kVA	230
Output Prime kW	184
Enclosure Type	Level 1 High Ambient
Fuel Capacity (L)	503
Fuel Cons L/hr 100% Prime	46.9
Run HRs 100% Prime	10.7
Fuel Cons. @ 75% Load (L/Hr)	36.3
Fuel Cons. 50% Load (L/Hr)	24.5
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	Yes
Water Jacket Heater	No

## Alternator Data

Alternator Brand	LeRoy Somer
Alternator Model	LL5114H
Prime Amps per $\phi$	320
AVR Model	R250
Volt Reg	+/- 0.5%
Insulation Class	H
Winding Pitch	2/3
Excitation	Shunt
Frequency (Hz)	50

## Engine Data

Engine Brand	Perkins
Engine Model	1506A-E88TAG2
Number of Cylinders	6 - In Line
Governor	Electronic
Induction	Turbo Air to Air Charged
Compression ratio	16.1:1
Displacement	8.80
Alternator Charge Amp	45
Filter Type (Fuel)	Replaceable Element
Fuel Class	A2 Diesel
Air Filter Type	Replaceable Element
Oil Filter Type	Spin-On, Full Flow
Total Oil Capacity	39.00
Oil Type	API CI-4 0W-30

## 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)	AT1400
Noise (dBA) @ 1m 100% Load	76
Noise (dBA) @ 1m 75% Load	75
Noise (dBA) @ 7m 100% Load	68
Noise (dBA) @ 7m 75% Load	67

LENGTH	3975mm	WIDTH	1400mm
HEIGHT	2282mm	DOOR	994mm
WEIGHT	3410kg		



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