

GF-P165-5-0001 Generator



Output Prime kVA	150
Output Prime kW	120
Enclosure Type	Open Set
Fuel Capacity (L)	425
Fuel Cons L/hr 100% Prime	32.4
Run HRs 100% Prime	13.1
Fuel Cons. @ 75% Load (L/Hr)	25.0
Fuel Cons. 50% Load (L/Hr)	16.7
Bunded	No

Generator Configuration

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

Engine Data

Engine Brand	Perkins
Engine Model	1106A-70TAG2
Number of Cylinders	6 - In Line
Governor	Electronic
Induction	Turbo Air to Air Charged
Compression ratio	16.0:1
Displacement	7.00
Alternator Charge Amp	85
Filter Type (Fuel)	Replaceable Element
Fuel Class	A2 Diesel
Air Filter Type	Replaceable Element
Oil Filter Type	Spin-On, Full Flow
Total Oil Capacity	16.50
Oil Type	API CH4 / CI4 15W-40

Alternator Data

Alternator Brand	LeRoy Somer
Alternator Model	LL3114J
Prime Amps per ϕ	208
AVR Model	R250
Volt Reg	+/- 0.5%
Insulation Class	H
Winding Pitch	2/3
Excitation	Shunt
Frequency (Hz)	50

Prime Rating

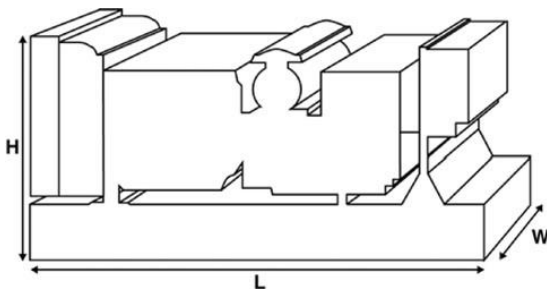
These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

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)	AT1250
Noise (dBA) @ 1m 100% Load	N/A
Noise (dBA) @ 1m 75% Load	N/A
Noise (dBA) @ 7m 100% Load	N/A
Noise (dBA) @ 7m 75% Load	N/A

LENGTH	2450mm	WIDTH	1010mm
HEIGHT	1544mm	DOOR	0mm
WEIGHT	1840kg		



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