

GF-P1650E3-0001 Generator



Output Prime kVA	1500
Output Prime kW	1200
Enclosure Type	Open Set
Fuel Capacity (L)	0
Fuel Cons L/hr 100% Prime	296.0
Run HRs 100% Prime	0.0
Fuel Cons. @ 75% Load (L/Hr)	225.7
Fuel Cons. 50% Load (L/Hr)	159.8
Bunded	No

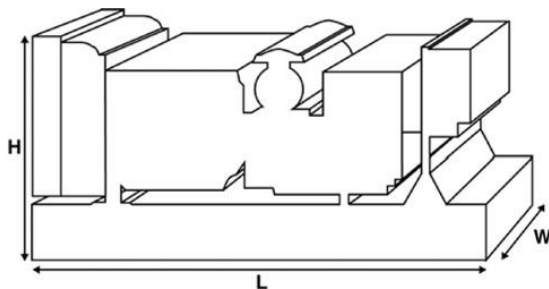
Generator Configuration

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

Alternator Data

Alternator Brand	LeRoy Somer
Alternator Model	LL8224N
Prime Amps per ϕ	2089
AVR Model	R450M
Volt Reg	+/- 0.5%
Insulation Class	H
Winding Pitch	2/3
Excitation	AREP
Frequency (Hz)	50

LENGTH	5112mm	WIDTH	1908mm
HEIGHT	2440mm	DOOR	0mm
WEIGHT	10390kg		



Engine Data

Engine Brand	Perkins
Engine Model	4012-46TAG2A
Number of Cylinders	12 - Vee
Governor	Electronic
Induction	Turbo Air to Air Charged
Compression ratio	13.0.1
Displacement	45.80
Alternator Charge Amp	40
Filter Type (Fuel)	Replaceable Element
Fuel Class	A2 Diesel
Air Filter Type	Replaceable Element
Oil Filter Type	Spin On Full Flow
Total Oil Capacity	177.00
Oil Type	API CH4 15W-40

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)	AT12500
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

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