

GF-P22-6-0001 Generator



Output Prime kVA	20
Output Prime kW	16
Enclosure Type	Open Set
Fuel Capacity (L)	66
Fuel Cons L/hr 100% Prime	5.3
Run HRs 100% Prime	12.5
Fuel Cons. @ 75% Load (L/Hr)	3.9
Fuel Cons. 50% Load (L/Hr)	2.9
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	404D-22G
Number of Cylinders	4 - In Line
Governor	Mechanical
Induction	Naturally Aspirated
Compression ratio	23.3:1
Displacement	2.20
Alternator Charge Amp	65
Filter Type (Fuel)	Replaceable Element
Fuel Class	A2 Diesel
Air Filter Type	Replaceable Element
Oil Filter Type	Spin-On, Full Flow
Total Oil Capacity	10.60
Oil Type	API CH4 15W-40

Alternator Data

Alternator Brand	LeRoy Somer FGW
Alternator Model	FGL10060_3ph
Prime Amps per ϕ	27
AVR Model	R120
Volt Reg	+/- 1.0%
Insulation Class	H
Winding Pitch	2/3
Excitation	Shunt
Frequency (Hz)	50

Prime Rating

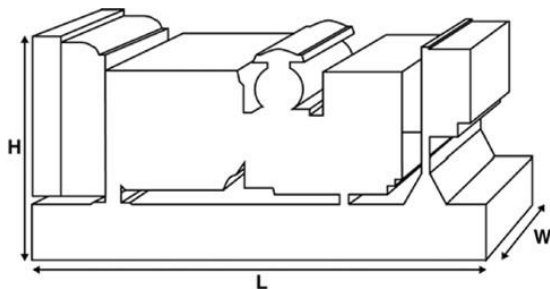
These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

Standard Reference Conditions

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

LENGTH	1500mm	WIDTH	620mm
HEIGHT	1115mm	DOOR	0mm
WEIGHT	520kg		

Mains Failure Transfer Panel (Option)	CTI63
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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