

# GF-P900E1-0999 Generator



Output Prime kVA	800
Output Prime kW	640
Enclosure Type	CAE
Fuel Capacity (L)	1494
Fuel Cons L/hr 100% Prime	171.2
Run HRs 100% Prime	8.7
Fuel Cons. @ 75% Load (L/Hr)	129.7
Fuel Cons. 50% Load (L/Hr)	92.0
Bunded	No

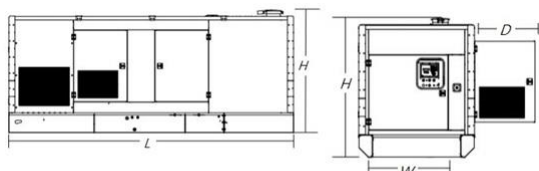
## Generator Configuration

Voltage	415
Control Panel	Comap MRS-16
Base Tank Type	Dual Wall
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	LL7224L
Prime Amps per $\phi$	1114
AVR Model	R450M
Volt Reg	+/- 0.5%
Insulation Class	H
Winding Pitch	2/3
Excitation	AREP
Frequency (Hz)	50

LENGTH	5893mm	WIDTH	2100mm
HEIGHT	2645mm	DOOR	1180mm
WEIGHT	10550kg		



## Engine Data

Engine Brand	Perkins
Engine Model	4006-23TAG3
Number of Cylinders	6 - In Line
Governor	Electronic
Induction	Turbo Air to Air Charged
Compression ratio	13.6:0
Displacement	22.90
Alternator Charge Amp	55
Filter Type (Fuel)	Replaceable Element
Fuel Class	A2 Diesel
Air Filter Type	Replaceable Element
Oil Filter Type	Spin-On, Full Flow
Total Oil Capacity	123.00
Oil Type	API CG4 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)	AT11600
Noise (dBA) @ 1m 100% Load	89
Noise (dBA) @ 1m 75% Load	88
Noise (dBA) @ 7m 100% Load	81
Noise (dBA) @ 7m 75% Load	80

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