

# GF-P50-3-0999 Generator



Output Prime kVA	45
Output Prime kW	36
Enclosure Type	CAL/G Metal Canopy
Fuel Capacity (L)	145
Fuel Cons L/hr 100% Prime	10.5
Run HRs 100% Prime	13.8
Fuel Cons. @ 75% Load (L/Hr)	7.8
Fuel Cons. 50% Load (L/Hr)	5.6
Bunded	Yes

## Generator Configuration

Voltage	415
Control Panel	Comap MRS-16
Base Tank Type	Bunded-FB6
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	LL1514L
Prime Amps per $\phi$	62
AVR Model	R220
Volt Reg	+/- 0.5%
Insulation Class	H
Winding Pitch	2/3
Excitation	Shunt
Frequency (Hz)	50

## Engine Data

Engine Brand	Perkins
Engine Model	1103A-33TG1
Number of Cylinders	3 - In Line
Governor	Mechanical
Induction	Turbocharged
Compression ratio	17.25:1
Displacement	3.30
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	8.30
Oil Type	API CG4/CH4 15W-40

## Prime Rating

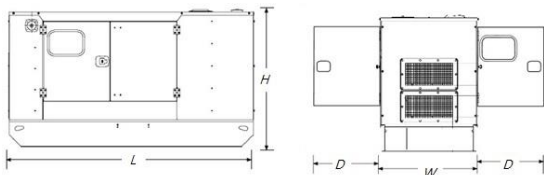
These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

## 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)	CT1125
Noise (dBA) @ 1m 100% Load	73
Noise (dBA) @ 1m 75% Load	73
Noise (dBA) @ 7m 100% Load	64
Noise (dBA) @ 7m 75% Load	62

LENGTH	2291mm	WIDTH	1026mm
HEIGHT	1707mm	DOOR	1000mm
WEIGHT	1210kg		



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