

# GF-P165-5-0995 Generator



Output Prime kVA	150
Output Prime kW	120
Enclosure Type	CAL/G Metal Canopy
Fuel Capacity (L)	394
Fuel Cons L/hr 100% Prime	32.4
Run HRs 100% Prime	12.2
Fuel Cons. @ 75% Load (L/Hr)	25.0
Fuel Cons. 50% Load (L/Hr)	16.7
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	LL3114J
Prime Amps per $\phi$	208
AVR Model	R250
Volt Reg	+/- 0.5%
Insulation Class	H
Winding Pitch	2/3
Excitation	Shunt
Frequency (Hz)	50

## 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

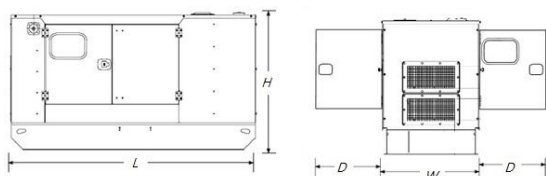
## Prime Rating

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	3515mm	WIDTH	1126mm
HEIGHT	1968mm	DOOR	1015mm
WEIGHT	2270kg		



Mains Failure Transfer Panel (Option)	AT1250
Noise (dBA) @ 1m 100% Load	80
Noise (dBA) @ 1m 75% Load	79
Noise (dBA) @ 7m 100% Load	69
Noise (dBA) @ 7m 75% Load	68

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