

GF-P110-3-0996 Generator



Output Prime kVA	100
Output Prime kW	80
Enclosure Type	CAL/G Metal Canopy
Fuel Capacity (L)	303
Fuel Cons L/hr 100% Prime	21.7
Run HRs 100% Prime	14.0
Fuel Cons. @ 75% Load (L/Hr)	16.5
Fuel Cons. 50% Load (L/Hr)	11.6
Bunded	Yes

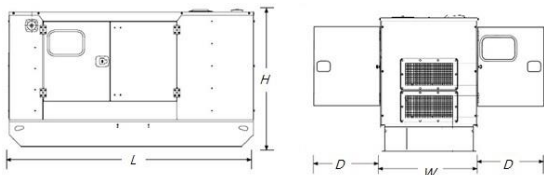
Generator Configuration

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	LL3114F
Prime Amps per ϕ	139
AVR Model	R250
Volt Reg	+/- 0.5%
Insulation Class	H
Winding Pitch	2/3
Excitation	Shunt
Frequency (Hz)	50

LENGTH	2761mm	WIDTH	1126mm
HEIGHT	1817mm	DOOR	1000mm
WEIGHT	1730kg		



Engine Data

Engine Brand	Perkins
Engine Model	1104C-44TAG2
Number of Cylinders	4 - In Line
Governor	Electronic
Induction	Turbo Air to Air Charged
Compression ratio	18.3:1
Displacement	4.40
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	8.00
Oil Type	API CC/SE

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)	CTI160
Noise (dBA) @ 1m 100% Load	82
Noise (dBA) @ 1m 75% Load	81
Noise (dBA) @ 7m 100% Load	72
Noise (dBA) @ 7m 75% Load	71

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