

# GF-P660-3-0998 Generator



Output Prime kVA	600
Output Prime kW	480
Enclosure Type	Level 1 High Ambient
Fuel Capacity (L)	961
Fuel Cons L/hr 100% Prime	118.6
Run HRs 100% Prime	8.1
Fuel Cons. @ 75% Load (L/Hr)	89.9
Fuel Cons. 50% Load (L/Hr)	61.6
Bunded	D/Skin Tank

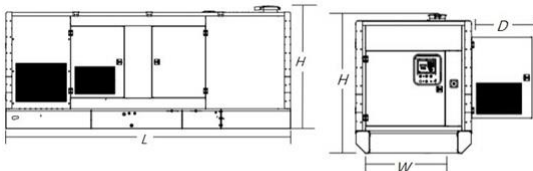
## Generator Configuration

Voltage	415
Control Panel	Comap MRS-16
Base Tank Type	Dual Wall
Circuit Breaker	4 Pole-Mot
Mains Charger	Yes
Lifting Frame	No
Forklift Pocket Skid	No
Water Jacket Heater	No

## Alternator Data

Alternator Brand	LeRoy Somer
Alternator Model	LL6114K
Prime Amps per $\phi$	835
AVR Model	R250
Volt Reg	+/- 0.5%
Insulation Class	H
Winding Pitch	2/3
Excitation	Shunt
Frequency (Hz)	50

LENGTH	5320mm	WIDTH	1920mm
HEIGHT	2367mm	DOOR	995mm
WEIGHT	6930kg		



## Engine Data

Engine Brand	Perkins
Engine Model	2806A-E18TAG1A
Number of Cylinders	6 - In Line
Governor	Electronic
Induction	Turbo Air to Air Charged
Compression ratio	14.5:1
Displacement	18.10
Alternator Charge Amp	70
Filter Type (Fuel)	Replaceable Element
Fuel Class	A2 Diesel
Air Filter Type	Replaceable Element
Oil Filter Type	Eco, Full Flow
Total Oil Capacity	62.00
Oil Type	API CH4 / CI4

## 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)	AT11000
Noise (dBA) @ 1m 100% Load	85
Noise (dBA) @ 1m 75% Load	84
Noise (dBA) @ 7m 100% Load	78
Noise (dBA) @ 7m 75% Load	76

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