GF-P715-3-0997 Generator





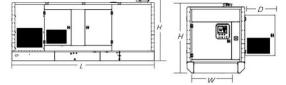
Generator Configuration

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	LL7224H
Prime Amps per ϕ	905
AVR Model	R450M
Volt Reg	+/- 0.5%
Insulation Class	Н
Winding Pitch	2/3
Excitation	AREP
Frequency (Hz)	50

LENGTH	5320mm	WIDTH	1920mm	
HEIGHT	2367mm	DOOR	995mm	
WEIGHT	6970kg			



Output Prime kVA	650
Output Prime kW	520
Enclosure Type	Level 1 High Ambient
Fuel Capacity (L)	961
Fuel Cons L/hr 100% Prime	128.9
Run HRs 100% Prime	7.5
Fuel Cons. @ 75% Load (L/Hr)	95.4
Fuel Cons. 50% Load (L/Hr)	66.3
Bunded	D/Skin Tank

Engine Data

Engine Brand	Perkins	
Engine Model	2806A-E18TAG2	
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	
L		

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)	ATI1000
Noise (dBA) @ 1m 100% Load	86
Noise (dBA) @ 1m 75% Load	85
Noise (dBA) @ 7m 100% Load	78
Noise (dBA) @ 7m 75% Load	77

