

TECHNICAL SPECIFICATIONS

Rated Output at 230V / 50Hz		2.8 kW - Inverter
Max Rating ***	kW / kVA	2.8 kW
Genset model		KG4-PP-3AS
Rated current at Unity PF	A	12.17
Maximum current at Unity PF	A	13
Voltage	V	230
Sound Level	L _{WA} / dB	≤ 86 L _{WA}
Fuel Consumption**	At 100% Load	1.62
	At 75% Load	1.3
	At 50% Load	1
Fuel Tank Capacity	Ltrs	12.5
Overall Dimensions of Genset (L x W x H) [^]	mm	820 x 480 x 630
Weight of Genset with Canopy approx [^]	Kg	83
ENGINE		
Engine Model		CCP 196
Rated Output (Prime Continuous rating)	kW	3.67
as per ISO 3046	HP	5
Cubic Capacity	cc	196
Lube Oil Change Period ^{\$}	Hrs	First 20 hr. then Every 100 hr.
Lube Oil Sump Capacity	Ltrs	0.6
Starting System		Electric / Recoil
Low Oil Level alert (Trip)		Yes
Overload Warning		Yes
Battery Charging		Yes
Eco Throttle		Electronic
INVERTER		
Rated Output at 230V / 50Hz	kW	2.8
Max Output	kW	3
THD		
% THD (Voltage)	%	≤ 5%
Display Parameters		Digital Multi Fu'n Meter Voltage, Frequency, Hours
Fuel Gauge (Mech. Level Indicator)		Yes
AC Output connector		Yes
AC Circuit Breaker		Yes

Notes

[^] Standard Tolerances Apply

** 5% Tolerance ; 5% Tolerance with ECO Mode for 2.8kW Petrol

*** Some Electrical Appliance motor take more power during startup than rated power

^{\$} At NTP

Genset Model will be available in 4 wheel configuration

For regular Operation do not exceed rated power