

Rated Output at 230V / 50Hz		5.5 kVA Diesel Inverter
Max Rating ***	kW / kVA	5.5 kVA
Genset model		KG4-P-5.5AS
Rated current at Unity PF	A	19.1
Maximum current at Unity PF	A	21
Voltage	V	230
Sound Level	L <sub>WA</sub> / dB	≤ 75 dB (A)
Fuel Consumption**	At 100% Load	1.69
	At 75% Load	1.36
	At 50% Load	1.07
Fuel Tank Capacity	Ltrs	12.5
Overall Dimensions of Genset (L x W x H) <sup>^</sup>	mm	950 X 595 X 855
Weight of Genset with Canopy approx <sup>^</sup>	Kg	170
<b>ENGINE</b>		
Engine Model		CC 418 G1
Rated Output (Prime Continuous rating)	kW	5.5
as per ISO 3046	HP	7.47
Cubic Capacity	cc	418
Lube Oil Change Period <sup>\$</sup>	Hrs	100
Lube Oil Sump Capacity	Ltrs	1.65
Starting System		Electric
Low Oil Level alert (Trip)		Low Lube Oil Level - No Low Lube Oil Press - Yes
Overload Warning		Yes
Battery Charging		Yes
Eco Throttle		Mechanical
<b>INVERTER</b>		
Rated Output at 230V / 50Hz	kW	6
Max Output	kW	6.5
<b>THD</b>		
% THD (Voltage)	%	≤ 5%
Display Parameters		KG645- Controller (Voltage, Frequency, Hours)
Fuel Gauge ( Mech. Level Indicator)		Yes
AC Output connector		Yes
AC Circuit Breaker		Yes

Notes

<sup>^</sup> Standard Tolerances Apply

\*\* 5% Tolerance ; 5% Tolerance with ECO Mode for 2.8kW Petrc

\*\* \* Some Electrical Appliance motor take more power during star

<sup>\$</sup> At NTP

Genset Model will be available in 4 wheel configuration

**For regular Operation do not exceed rated power**