

TECHNICAL SPECIFICATIONS

Rated Output at 230V / 50Hz		3.5 kVA Diesel Inverter
Max Rating ***	kW / kVA	3.5 kVA
Genset model		KG4-P-3.5AS
Rated current at Unity PF	A	12.17
Maximum current at Unity PF	A	13.38
Voltage	V	230
Sound Level	L _{WA} / dB	≤ 75 dB (A)
Fuel Consumption**	At 100% Load	1.11
	At 75% Load	0.93
	At 50% Load	0.78
Fuel Tank Capacity	Ltrs	12.5
Overall Dimensions of Genset (L x W x H) [^]	mm	950 X 595 X 855
Weight of Genset with Canopy approx [^]	Kg	170
ENGINE		
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 ^{\$}	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
INVERTER		
Rated Output at 230V / 50Hz	kW	3.5
Max Output	kW	4
THD		
% 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

[^] Standard Tolerances Apply

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

*** Some Electrical Appliance motor take more power during s

^{\$} At NTP

Genset Model will be available in 4 wheel configuration

For regular Operation do not exceed rated power