

Technical Specifications

30KVA to 40KVA



Features

- Generator compatible
- Isolation transformer
- High input voltage window
- Higher & flexible selection of charging current
- Extended run time capability
- Cold start facility
- Compact size
- User friendly LCD display
- SNMP compatible

Feature	30KVA	40KVA
Input		
Nominal voltage	400V AC 3 Phase + N + E	
Voltage window	320 - 480V	
Frequency Range	50 Hz +/-6%	
Power Factor	> 0.8	

Output		
Power Factor	0.8 Lagging	
Voltage	220/230/240 V AC, 1 phase	
Regulation	+/-1 %	
Voltage Harmonic Distortion (THD)	< 3% for Linear load, < 5% for Non-linear load	
Frequency	50 Hz +/- 0.5 % (Free running mode)	
Transient Response Time	For 100% load change, output will remain within $\pm 5\%$ and recovery within 20 ms.	
Inverter overload Capacity	110% for 5 min. 125% overload for 30sec.	
Crest factor	3:1	
Isolation transformer at output	Yes	

General		
DC Bus voltage	360V	
Charging current	Selectable up to 10A.	
Bypass	Auto & manual bypass	
Operating temp	0-45 Deg C	
Communication	Inbuilt RS-232	
Connectivity	Hotstandby provision	
Protection	Short Circuit / Over Load / Over Temperature / Input low / Input high	
Metering	LCD display showing input voltage, frequency, battery charge level, load	
Alarm	Audible alarm for fault conditions	
Value add products	SNMP card / PRS connectivity / Common Battery	
Dimensions in mm (HWD)	900*500*850	

*Specifications are subject to change without prior notice.

* Customized products will be supplied on demand.