

Specifications for UPS with 3 Phase input & 3 Phase output



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

Parameter	Specification
Input	
Nominal voltage	400V AC 3 Phase + N + E
Voltage Range	340-480V
Frequency Range	50 Hz +/-6%
Output	
Power Factor	0.8 Lagging
Voltage	400V AC 3 Phase
Regulation	+ / - 1 %
Total 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.
Overload Capacity	110% for 5 min. & 125% overload for 30sec.
Crest Factor	3:1
Isolation transformer at output	Yes
General	
Charging current	Selectable upto 10A.
Bypass	Auto & manual bypass
Operating temp	0-45 Deg C
Communication	Inbuilt RS-232
Connectivity	Hot standby provision
Protection	Short circuit / Over load / Over temperature / Input low / Input high
Metering	LCD display showing input, output voltage, frequency, battery charge level, load level.
Alarm	Audible alarm for fault conditions.
Value add product	SNMP card

Capacity	DC Bus voltage	Dimensions in mm (HWD)
5 & 6 KVA	240	680*300*680
7.5 & 10 KVA	240	890*420*700
15 & 20 KVA	336	890*420*700
25 - 40 KVA	360	1070*600*900
50 - 60 KVA	360	1150*600*1070

*Specifications are subject to change without prior notice.