



An ISO 9001-2008 Company

INDUS ELITE UPS For Non Stop Power

FEATURES

- Most advance DSP based design
- 100% protections for power devices
- Reliable and fast change over
- High energy efficient
- LCD display
- Auto by pass mode
- Easy to maintenance
- Heavy duty transformer
- Innovative design
- Suitable for major Critical application
- Smart LCD display



CAPACITY : 2.5 KVA – 3.5 KVA

BATTERY MODE	
Output Voltage at No Load	230 ± 5 VAC
No Load Battery Current	0.8 ± 0.3ADC
No Load Inverter Output Frequency	50Hz ± 0.5Hz
Full Load Inverter Output Waveform	Pure Sine wave
Inverter Output Power Factor	0.8
Over Load Setting	1.1
Short Circuit Test	3
Battery Low Voltage alarm. (Per battery)	10.5 ± 0.2 VDC
Battery Low Cut off Voltage. (Per battery)	10.3 ± 0.2 VDC
Inverter Efficiency at 100% Load	0.9
Audible Noise	< 45 dB at 1 meter
Crest Factor	3 : 1
Total Harmonic Distortion	<2%

SPECIFICATIONS	NORMAL MODE	UPS MODE
Mains Voltage Low Cut	110 ± 5 VAC	180 ± 5 VAC
Mains Voltage Low Cut Recovery	125 ± 5 VAC	190 ± 5 VAC
Mains Voltage High Cut	285 ± 5 VAC	265 ± 5 VAC
Mains Voltage High Cut Recovery	275 ± 5 VAC	255 ± 5 VAC
Output Frequency UPS Mode	as per input	as per input
Change Over Time Mains to Inverter	<35ms	<10ms ± 1ms
Change Over Time inverter to mains	<5ms	<10ms ± 1ms
Output Waveform	as per input	as per input

CHARGING MODE	
Charging Cut Off Voltage LB per Battery (Selectable)	13.9 ± 0.2 VDC
Charging Cut Off Voltage SB per Battery (Selectable)	14.3 ± 0.2 VDC
Battery Float Voltage per Battery	13.6 ± 0.2 VDC
Battery Charging Current (LB Mode) (Selectable)	10 ± 0.5 ADC
Battery Charging Current (SB Mode) (Selectable)	12 ± 0.5 ADC
Peak Charging Efficiency at 230V AC	0.75

ENVIRONMENTAL PARAMETERS	
Operating Temperature	0-45 Deg.
Acoustic Noise at 1 mtr.	<45 dB
Relative Humidity	Max 95 % non – Condensing
Thermal Management	Integrated Cooling (Fan & Heat Sink)

GENERAL	2.5KVA	3.5KVA
Net Weight	23.5kg	26.6kg
Gross Weight	24.6kg	27.8kg
Without packing (L X W X H)	340x260x380	340x260x380
With packing (L X W X H)	420x340x450	420x340x450

Manufactured By

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