

## Ultra ( 650 )VA DSP Sine Wave H-UPS

### TECHNICAL SPECIFICATIONS\*

#### Technical Specifications - Inverter Mode

Output Voltage At No Load	220 V $\pm$ 7 V
Output Frequency	50.0Hz $\pm$ 1.0.Hz
Output Wave Form	Sine Wave
Battery Voltage	12 V
Low Battery Cut Off	10.5 $\pm$ 0.2 V
Change Over Time Inverter To Mains	Aprx. 20msec.
Change Over Time Mains To Inverter	Aprx. 30msec
Input Voltage Range	100 V To 280 V $\pm$ 5 V

#### Technical Specifications - Ups Mode

Change Over Time Inverter To Mains	$\leq$ 8msec
Change Over Time Mains To Inverter	$\leq$ 8msec
Input Voltage Range	180 V To 260 V $\pm$ 5 V

#### Technical Specifications - Charging Mode

Charge Current Two Mode	Normal Charging – 10.0 A +/- 1.5 A
	High Charging –13.0 A +/- 1.5 A
Boost Charging Voltage	14.2 V $\pm$ 0.2 V
Trigger Charging Voltage	13.6 V $\pm$ 0.2 V
Charging Technique	Battery Level Auto Sense Smart Charger

#### Display

Battery Charging / Charged	Mains On
Short Circuit / Overload	Inverter On
Reverse Phase	Battery High / Low

Battery Reverse Polarity/Fuse Blown (On Board)	
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\* The technical specifications are subjected to change without prior notice for further improvement in products

