

## Delight (1450 VA) DSP Sine Wave H-UPS

### TECHNICAL SPECIFICATIONS\*

#### Technical Specifications - Inverter Mode

Output Power	1450 VA
Output Voltage at no load	220 V $\pm$ 7 V
Output Frequency	50.0Hz $\pm$ 1.0Hz
Output Wave Form	Sine Wave
Battery Voltage	24 V
Low Battery Cut Off	21.0 $\pm$ 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	Aprx. 8msec
Change Over Time Mains To Inverter	Aprx. 8msec
Input Voltage Range	180 V To 260 V $\pm$ 5 V

#### Technical Specifications - Charging Mode

Charger Current	Normal Charging – 10.0 A $\pm$ 1.5 A
	High Charging – 13.0 A $\pm$ 1.5 A
Boost Charging Voltage	28.4 V $\pm$ 0.2 V
Trigger Charging Voltage	27.2 V $\pm$ 0.2 V
Charging Technique	Auto Battery Level Sense Smart Charger

#### Displays

Battery Charging / Charged	Mains On
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Short Circuit / Overload	Inverter On
Reverse Phase	Battery High / Low
Battery Reverse Polarity / Fuse Blown (On Board)	

- The technical specifications are subjected to change without prior notice for further improvement in products
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