



600 VA / 800 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 290 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 – 8.0 A \pm 1.5 A
	High Charging – 11.0 A \pm 1.5 A
Boost Charging Voltage	14.4 V \pm 0.2 V
Trigger Charging Voltage	13.6 V \pm 0.2 V
Charging Power Factor	0.85*
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)	

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

Ace tech products

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