



1400 VA DSP Sine Wave H-UPS

TECHNICAL SPECIFICATIONS*

Technical Specifications - Inverter Mode

Output Power	1400 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	20.4 \pm 0.2 V
Output Efficiency	85%
No Load Battery Current	1.8 A \pm 0.2 A
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	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 – 8.0 A \pm 1.5 A
	High Charging – 11.0 A \pm 1.5 A
Boost Charging Voltage	28.8 V \pm 0.2 V
Trigger Charging Voltage	27.2 V \pm 0.2 V

Charging Power Factor	0.85*
Charging Technique	Auto Battery Level Sense Smart Charger
Displays	
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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