

An ISO 9001-2008 Company

DSP SINE WAVE UPS

POWER YOUR HOME & BUSINESS WORLD

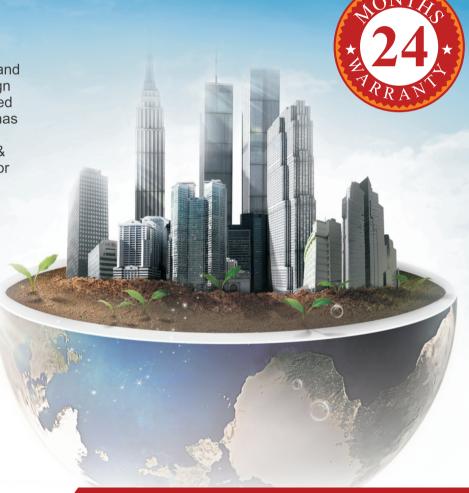
We at Indus strive to add value to our customers life by providing them clean and stable power supply. The new age design of the Indus DSP sine-wave UPS coupled with the world's latest DSP technology has allowed us to consistently enrich our customers' lives. This reliable, efficient & highly cost effective solution is perfect for powering your home & business.

Applications



Small & Medium offices





Available in:

• 700VA / 12V • 900VA / 12V • 1100VA / 12V •1600VA / 24V • 2200VA / 24V

Indus DSP Sine Wave UPS Features:

- Pure Sine Wave Output
- DSP based auto sense intelligent control
- Automatic low battery cut off
- Overload sensing & short circuit protection
- PWM controlled efficient fast charging
- Fuzzy logic system
- Battery level auto sense smart charger
- Automatic battery level management.
- Serve dual purpose of inverter as well as ups.



www.induspowers.com





An ISO 9001-2008 Company

DSP SINE WAVE UPS

Technical Specifications		
Voltage Limits	Normal Mode	UPS Mode
Mains A.C Low cut Voltage	120 VAC ± 5VAC	180 VAC ± 5VAC
Mains A.C Low cut Recovery Voltage	130 VAC ± 5VAC	190 VAC ± 5VAC
Mains A.C High cut Voltage	285 VAC ± 5VAC	265 VAC ± 5VAC
Mains A.C High cut Recovery Voltage	275 VAC ± 5VAC	255 VAC ± 5VAC
Output Voltage with Full load UPS Mode	220 VAC ± 5%	220 VAC ± 5%
Battery Lower Voltage	10.5 V ± 0.2 v (Per Battery)	10.5 V ± 0.2 v (Per Battery)
Output Frequency		
Mains Output Frequency	Same as Input	Same as Input
HOME UPS Output Frequency	50.0Hz ± 1.0Hz	50.0Hz ± 1.0Hz
Battery Charging	PWM controlled efficient fast charging	
Battery Charging Mains Voltage Range	120 V to 280 V	180 V to 265 V
Maximum Charging current	LB - 8A ± 1A	LB-8A ± 1A
(When Battery is fully Discharged)	SB - 10A ± 1A	SB-10A ± 1A
Trickle charging Current limit	0.5 A ± 0.3 A	0.5 A ± 0.3 A
Battery Charger Boost Voltage	LB 13.9 V ± 0.2 V (Per Battery)	LB 13.9 V ± 0.2 V (Per Battery)
	SB 14.3 V ± 0.2 V (Per Battery)	SB 14.3 V ± 0.2 V (Per Battery)
Battery Charger Float Voltage	13.6 V ± 0.2 V (Per Battery)	13.6 V ± 0.2 V (Per Battery)
Overload	100 ± 3% (With Auto Reset Function)	100 ± 3% (With Auto Reset Function)
Short Circuit Protection	>300% Load (With Auto Reset Function)	> 300% Load (With Auto Reset Function)
Change over time	<30 m. Sec	<10 m. Sec

Manufactured By

Indus Instruments Pvt. Ltd.

Abhang Apartment, Near Hotel Modern Café, Phadke Road, Dombivli (East), Dist. Thane, Maharashtra. India 421201 Mobile :- +91 810 838 3838, Landline :- +91 251 243 6188 Email :- info@induspowers.com

Authorised Partner