



AB-INV1500

Small compact Inverter specially designed to provide uninterrupted power to small and medium electronics devices, telecommunication and digital security equipment, The Inverter & UPS functionality with fast automatic transfer time controlled and protected by micro - processor, Automatically delivers voltages of 120 VAC to peripherals. Ideal to maintain Home electro domestics as TV, PC, Laptops, Tablets, Cellular chargers on the go as portable or wall mounted for mobile vehicles, medical or renewable solar or wind power complements.

Highlights:

- Inverter Charger UPS /Auto Start
- 120 v 50/60 Hz markets
- Digital Microprocessor Control
- Real Time Back Up with fast transfer time
- Uses Battery LOW voltage Protection
- LCD Indicator
- Over Discharge, Overload, Short Circuit
- Over Charge, Surge Protection
- GEL, AGM, VRLA, Open, Lithium Battery ready
- Wall mount or desktop design
- Output sockets Nema.



COMPUTERS & PERIPHERALS



APPLIANCES



ELECTRONICS



USB CHARGING STATION

Inverter specifications

MODEL		INV1500
Description		Charger Inverter with automatic transfer
Capacity	VA / Watts	1500VA/1000W
Input	AC Voltage	120 VAC
	AC Voltage Range	UPS Mode: 85~145 ±5 (Vac)
		Inverter Mode: 70~145 ±5 (Vac)
Frequency	45 ~ 65 Hz	
Battery	DC Voltage	12 VDC
	DC Voltage Range	10.5 ~ 15 VDC
	Charger Current Max.	10A / 20 A (Selectable)
	Low voltage alarm	10.5 V
	Low Voltage protection	10 V
	Battery type	Lithium or VRLA (auto sensing)
Output	Voltage	UPS mode: 102~130 ±5 Vac / Inverter mode: 85~130 ±5 Vac
	Frequency	50/60 Hz
	Waveform	Pure Sine Wave on battery
	Battery mode	120 Vac ±5 Vac
	Outlets	3 Nema 5-15
	Response Time	< 10 ms
Features	Protection with Braker	Overload, input overload, input under power voltage, reverse polarity, buzzer and intelligent control
	LCD Display	UPS/Inverter status, Input or Output voltage, frequency, battery voltage & level, load level, charger, etc.
	Efficiency	90% AC mode / 85% on battery mode
	Communication	SR232 / SNMP & WIFI I Optional (INVSNMP)
Enviroment	Temperature	0° C ~ 40° C
	Humidity	20% ~ 90% (Non-Condensing)
	Audible Noise	< 40dB at 1 meter
Physical	Case material	Metal
	Dimensions LxWxH	290 x 250 x 120 mm

*Specifications subject to change without notice.