



# AB-NBINV-1000

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 or 220 VAC to peripherals. Ideal to maintain Home electro domestics as TV, PC, Laptops, Tables, 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 and 230 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
- 3.0 Amp USB Charger ports
- GEL, AGM, VRLA, Open, Lithium Battery ready
- Wall mount or desktop design
- Output sockets Nema-Universal-Euro-Arg-etc.



COMPUTERS &  
PERIPHERALS



APPLIANCES



ELECTRONICS



USB CHARGING  
STATION

## Inverter specifications

MODEL		AB-NBINV-1000
Description		Charger Inverter with automatic transfer
Capacity	VA / Watts	1000VA/500W
Input	AC Voltage	110/120 VAC or 220/230/240/ VAC
	AC Voltage Range	UPS mode 90~140 Vac / Inverter mode 70~145 VAC
		UPS mode 175~260 Vac / Inverter mode 140~270 VAC
	Frequency	50/60 Hz (auto sensing)
Battery Input	DC Voltage	12 VDC
	DC Voltage Range	10.5 ~ 15 VDC
	DC no load current	<0.6A (12.5 V)
	Low voltage alarm	10.5 V)
	Low Voltage protection	10 V
	Battery type	Lithium or VRLA (auto sensing)
Output	Voltage	120 or 220 VAC
	Frequency	50/60 Hz (same as input)
	Waveform	Same as Input with AC, PWM on battery
	USB A-type Charger	5V 3.0A (2Pcs)
	Outlets	4 Nema 5-15R or 2 Euro /4 Arg / 2 Universal / etc.
	Response Time	10 ms UPS mode / 20 ms Inverter mode
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
	Input Cable	Removable C13 1.5 mtr
Enviroment	Temperature	0° C ~ 40° C
	Humidity	20% ~ 90% (Non-Condensing)
	Audible Noise	< 40dB at 1 meter
Physical	Case material	Metal
	Dimensions WxLxH	138 x 245 x 66.5 mm

\*Specifications subject to change without notice.

