

HB Series 1KVA 12V / 1.5KVA 24V

The Home INVERTER, a powerful all-in-one solution, delivers unsurpassed clean true sine wave output power and combines this with a selectable multistage battery charging current. Applicable for any kinds of loads such as air conditioner, home appliances, consumer electronic and office equipment. This series features a durable & continuous 24 hours operation.

The built-in 4-stage intelligent charger automatically charges any types of batteries without the risk of overcharge. The compact & modular design make utility interactive installations easier and more cost effective. It is a high quality product that offers the best Price / performance ratio in the industry



Features

- ▶ Multiple Microprocessor design base /DC start and automatic self-diagnostic function
- ▶ Compatible with both linear & non-linear load / THD less than 3%
- ▶ Stronger charger to support batteries of 500AH up/ High efficiency design to save electricity
- ▶ 24 hours operation on the inverter
- ▶ Low heat dissipation in long time operation
- ▶ Parameter Pre-settable
- ▶ Designed to operate under harsh environment

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Specification of Home Inverter

Model		HB1000	HB1500	H3000	H5000	H10K
Capacity		1000VA(700W)	2000VA(1400W)	3000VA(2100W)	5000VA(3500W)	10000VA(7000W)
Input	Nominal Voltage Acceptable Voltage	220Vac / 120Vac				
	Range	135-280Vac / 65-140Vac				
	Frequency	45 ~ 58 Hz				
Output	Voltage	220Vac / 120Vac				
	Voltage Regulation (Battery Mode)	220Vac / 120Vac +/-3%				
	Frequency Regulation (Battery Mode)	+/-0.1Hz				
	Power Factor	0.7~0.8				
	Waveform	Pure sine wave				
	Protection	Over load & short circuit shut down				
Battery	Battery Voltage	12Vdc	24Vdc	24/48Vdc	48Vdc/96Vdc	96Vdc
	Battery Time (at full load)	Long time available				
	Max. Charging Current (4 Steps selectable)	10-35 Amp				
Environment	Relative Humidity	0-95% non-condensing				
	Operation Temperature	0-40degree				
	Audible Noise	Less than 50dBA (at 1M)				

*Specifications subject to change without prior notice