



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 o operate under harsh environment



**Specification of Home Inverter**

Model		H1000	H2000	H3000	H6000
Capacity		1000VA(800W)	2000VA(1600W)	3000VA(2400W)	6000VA(4800W)
Input	Nominal Voltage Acceptable Voltage	220Vac / 120Vac			
	Range	135-280Vac / 65-140Vac			
	Frequency	50Hz / 60Hz			
Output	Voltage	220Vac / 120Vac			
	Voltage Regulation (Battery Mode)	220Vac / 120Vac +/-3%			
	Frequency Regulation (Battery Mode)	+/-0.1Hz			
	Power Factor	0.8			
	Waveform	Pure sine wave			
Battery	Battery Voltage	12Vdc	24Vdc	24Vdc	48Vdc
	Battery Time (at full load)	Long time available			
	Max. Charging Current (4 Steps selectable)	10-50 Amp			
Environment	Relative Humidity	0-95% non-condensing			
	Operation Temperature	0-40degree			
	Audible Noise	Less than 50dBA (at 1M)			
Physical	Net Weight (kgs)	12	24	32	45

\*Specifications subject to change without prior notice