



Why come to us for a solution?

- Quality products
- Wide range of products
- Nationwide backup
- Locally produced UPS's
- Competitively priced
- Unique design
- Good value for money
- 24 hours after sales services



SH SERIES

INVERTER UPS 1KVA - 5KVA

The SH series is the ultimate sine wave inverter for houses, offices, security, factories and recreational use. These units can be used for anything within its specifications. Pure sine wave output makes this unit a must have for equipment where power outages range from 2 - 12 hours.

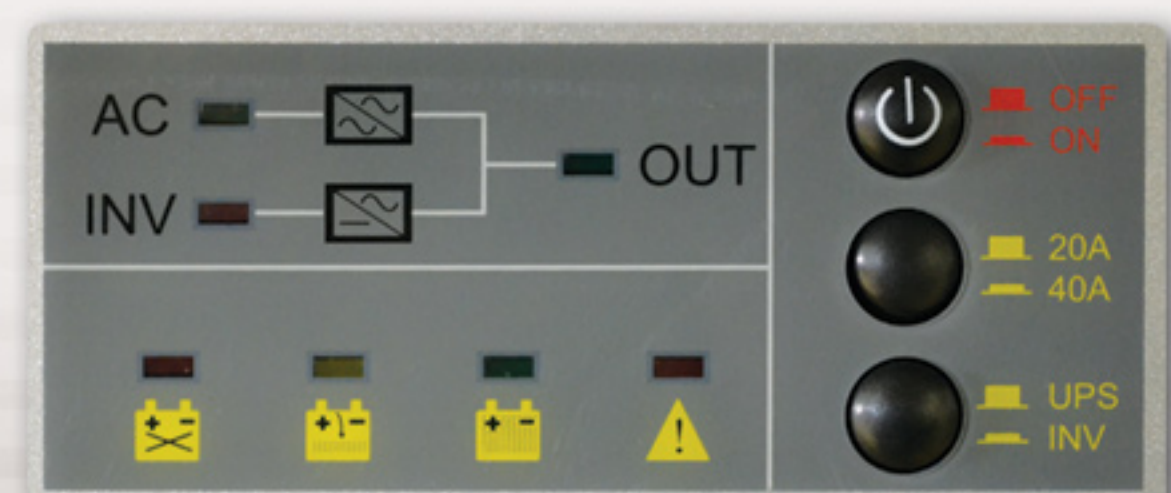


APPLICATION

PC's, TV's, Fans, Electric Drills, Refrigerators, Recorders, Water Machines, Lighting, Switchboards, Servers and other Home Appliance's and Office Equipment

FEATURES

- Intelligent long run model
- Fully digitized microprocessor controlled
- Wide input voltage window
- Energy saving function with UPS green mode
- Short circuit and overload protection
- Cold start
- Intelligent battery management
- Compatible with generators
- High inrush capabilities
- Bypass output



SH SERIES

INVERTER UPS 1KVA - 5KVA

MODEL	SH 600	SH 800	SH 1000	SH 1500	SH 2000	SH 3000	SH 4000	SH 5000
CAPACITY (VA)	600VA/480W	800VA/640W	1000VA/800W	1500VA/1200W	2000VA/1600W	3000VA/2400W	4000VA/3200W	5000VA/4000W
INPUT								
PHASE	single phase							
VOLTAGE RANGE	120-300VAC - inverter mode / 145-285VAC (UPS mode)						185-260VAC (UPS mode)	
FREQUENCY	50Hz							
OUTPUT - BATTERY MODE								
VOLTAGE - MAINS MODE	160-260VAC - inverter mode / 190-260VAC (UPS mode)							
VOLTAGE - BATTERY MODE	220VAC ±10%							
WAVEFORM	AC mode: sine wave; battery mode							
FREQUENCY	50Hz ±1Hz							
TRANSFER TIME	10ms							
PROTECTION								
OVERLOAD PROTECTION: 100-120%	After 3 min. shutdown - Automatic restart after 30 sec.							
OVERLOAD PROTECTION: 120-130%	After 30 sec. shutdown - Automatic restart after 30 sec.							
COOLING								
	fan							
BATTERY								
RATING BATTERY VOLTAGE	12V		24V				48V	
CHARGE VOLTAGE	13.8V ±0.3V		27.6V ±0.6V				55.2V ±1V	
CHARGE CURRENT	10A / 20A				20A / 40A			
EXTERNAL INTERFACE	RED (battery anode) BLACK (battery cathode)							
INDICATION								
AC MODE	utility indication LED on, no beep							
CHARGING BATTERY	battery charger indication LED on, no beep							
BATTERY MODE	battery full indication LED on, no beep							
BATTERY LOW	battery low indication LED on, beep							
OTHER								
AUDIBLE NOISE AT 1M	<40 dB (1m)							
TEMPERATURE	0~40°C							
HUMIDITY	20 - 95% (non-condensing)							
NET/GROSS WEIGHT kg	10.7 / 11.8	13.4 / 14.7	13.9 / 15	17.6 / 18.7	26 / 17	28 / 29	38 / 40	48 / 50
UNIT DIMENSIONS (W-D-H) mm	256 x 260 x 166		256 x 300 x 166		220 x 391 x 358		260 x 490 x 418	
PACKAGE DIMENSIONS (W-D-H) mm	345 x 370 x 255		345 x 410 x 255		306 x 435 x 448		346 x 535 x 510	

Notes: