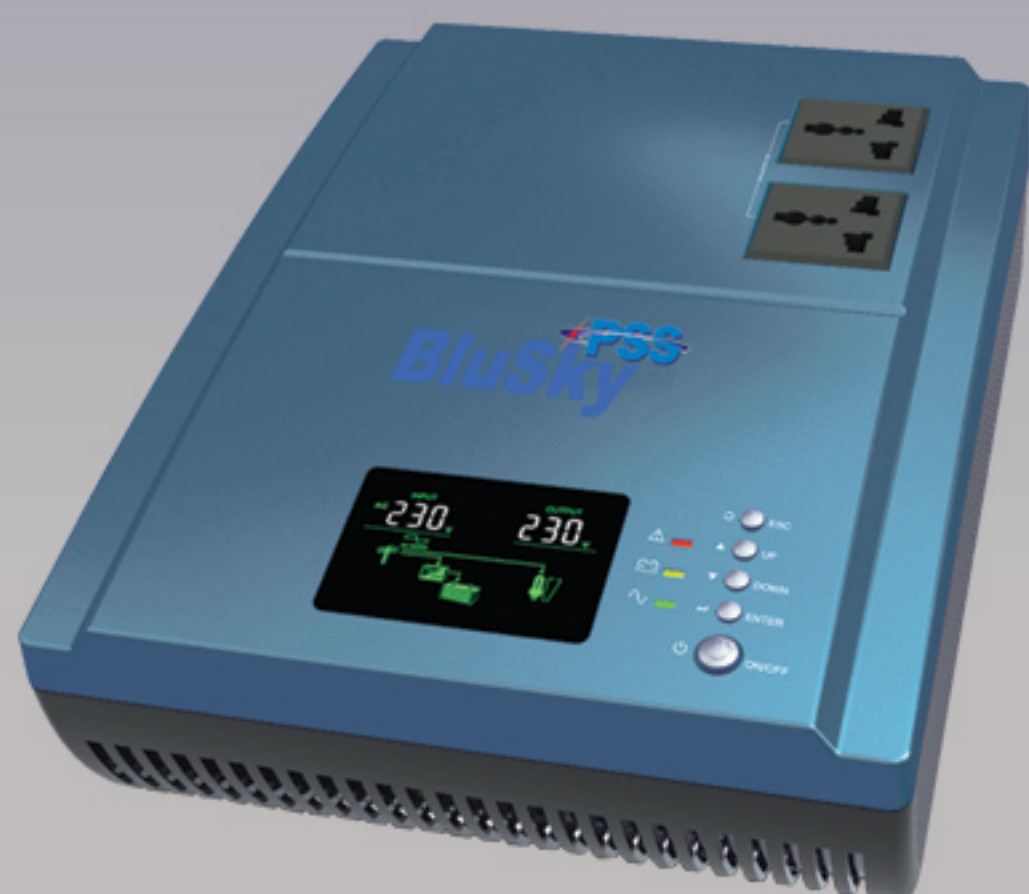




Why come to us for a solution?

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



BluSky Series

1KVA - 2KVA INVERTER

The BluSky Series inverter is designed for a small office or home usage. The units come in two models: 1000VA-12VDC or 2000VA-24VDC and is equipped with an auto restart function. Should the mains fail and the unit runs out of battery power, the unit will automatically switch on when the power utility returns. The unit provides critical overload protection and can switch between UPS or inverter mode.



APPLICATION

PC's, Workstations, Desktop Printers, TV's, Music Systems, Routers, Radio's, Lights and other Electronic Equipment.

FEATURES

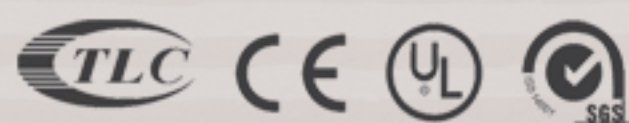
- Compact size for convenient use
- Auto restart function
- Buzzer mute control
- LCD display and buzzer alarms
- Fan speed automatic adjust with low noise
- Low DC cut-off voltage setting
- 3 Stage intelligent charging
- 10A or 20A charging for fast charging
- User selectable wide input voltage
- Off mode charging function
- Self-testing on start-up
- Cold Start (DC)
- Solar Charge Controller Optional



BluSky Series

1KVA - 2KVA INVERTER

MODEL	BSI103		BSI203	BSS203
CAPACITY (VA)	1000VA/900W		2000VA/1600W	2000VA/1600W
INPUT				
PHASE	single phase			
VOLTAGE RANGE - UPS MODE	170VAC-280VAC			
VOLTAGE RANGE - INVERTER MODE	90VAC-280VAC			
FREQUENCY	50Hz			
OUTPUT - BATTERY MODE				
VOLTAGE	230V ±10%			
WAVEFORM	AC mode: sine wave battery mode: simulated sine wave			
FREQUENCY	50Hz ±1Hz			
TRANSFER TIME	20ms			
PROTECTION				
OVERLOAD PROTECTION	yes			
OVER TEMPERATURE PROTECTION	yes			
SHORT CIRCUIT PROTECTION	yes			
LOW BATTERY SHUTDOWN	yes			
LOW BATTERY ALARM	yes			
OVER CHARGE PROTECTION	yes			
COOLING				
TYPE	fan			
BATTERY				
RATING BATTERY VOLTAGE	12V	24V	24V	
CHARGE VOLTAGE	13.75V ±0.25V	27.5V ±0.5V	27.5V ±0.5V	
CHARGE CURRENT	10A / 20A			
SOLAR BATTERY CHARGER				
MAXIMUM INPUT POWER				1200W
CHARGING CURRENT (PWM)				50A
DC VOLTAGE				24VDC
OPTIMAL WORK VOLTAGE RANGE				30V - 32V
MAXIMUM PV INPUT VOLTAGE				60V
MAXIMUM PV INPUT CURRENT				50A
ALARM				
LOW BATTERY	beep every second			
OVERLOAD	beep every 0.5 second			
FAULT	continuous beep			
OPERATING ENVIROMENT				
HUMIDITY	0-90% relative humidity at 0-50°C (non-condensing)			
NOISE	less than 50dB			
OTHER				
AC INPUT VOLTAGE RANGE SELECTION	yes			
AC CHARGING CURRENT SELECTION	yes			
LOW DC CUT-OFF VOLTAGE SETTING	yes			
AC OUTPUT VOLTAGE SELECTION	yes			
BUZZER MUTE CONTROL	yes			
BATTERY VOLTAGE & LOAD DISPLAY	yes			
PHYSICAL				
NET/GROSS WEIGHT	2.6 / 3.1 kg	2.8 / 3.3 kg	3.3 / 3.7 kg	
UNIT DIMENSIONS (W-D-H)	239 x 310 x 93 mm			
PACKAGE DIMENSIONS (W-D-H)	305 x 371 x 135 mm			



In the interests of continuous product improvement, all specifications are subject to change without notice.