



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

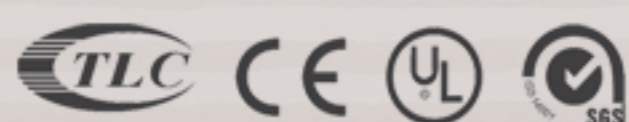
- Compact size for convenient use
- Auto restart function
- Buzzer mute control
- LCD display and buzzer alarms
- Fan speed automatic adjust with low noise
- Low DC cut-off voltage setting
- 3 Stage intelligent charging
- 10A or 20A charging for fast charging
- User selectable wide input voltage
- Off 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.