

# SB Series Line-Interactive UPS ( 400-1500VA )

**SB**  
Series



**Jeidar**  
UPS systems



## System Features

- ◆ Full-digitized control with comprehensive monitoring and protections
- ◆ Multi-Level AVR function under utility mode to protect connecting devices/loads.
- ◆ Powerful communication function and surge protections to keep normal operations.
- ◆ Intelligent empty load auto-detection and shutdown function to enhance battery lifetime

## Compatible Applications/Loads

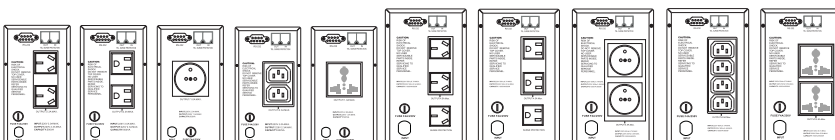
SB Series UPS can be used as office devices backup power, PCs, POS machine, SOHO, or other small security devices.



## Specification

Capacity	400VA/240W	600VA/360W	800VA/480W	1000VA/600W	1500VA/900W
<b>Host Machine Specification</b>					
UPS Structure	Line- Interactive Design				
Protection Functions	Overload; Short-Circuit; Over Temp.; Utility Voltage High/low; BAT Voltage High/low(Shutdown Protection)				
Overload	> 110% Alarm Shutdown				
Short- Circuit	Input Fuses Protection ( AC Mode ) , Circuit Auto Protection ( BAT Mode )				
Noise Suppression	EMI / RFI Filter				
Modem	SB-C:2 Piece of RJ11 SB-N: None				
Display	LED Display, UPS Operational Status, BAT Fault, other fault information				
Alarm	Utility Power Fault, BAT Low, Overload, UPS Fault				
Mute	Auto				
Temperature	0 ~ 40°C				
Humidity	< 95% Non-Condensing				
<b>Rectifier Specification</b>					
Input Voltage Range	160-287Vac				
Input Frequency Range	50Hz±10%				
<b>Output Specification</b>					
AVR	Intelligent Auto AVR Function				
Output Voltage ( AC mode )	220Vac±10% ( Utility Power Voltage within ±20% )				
Output Voltage ( BAT Mode )	220Vac±3%				
Output Freq. ( BAT Mode )	50Hz±10%				
Output Waveform	Modified Sine wave ( BAT Mode )				
AC-DC Switching Time	2-5ms				
<b>BAT Parameters</b>					
Type	Sealed Lead-Acid Maintenance Free Battery				
Rated Voltage/ Units	12V/7Ah×1 Unit	12V/7Ah×1 Unit	12V/9Ah×1 Unit	12V/7Ah×2 Units	12V/9Ah×2 Units
Charging Time	4 Hours to 80%				
Backup Time	5-15 Mins				
<b>Communication Ports</b>					
Telecommunication	RS232/SNMP ( Optional )				
Monitoring Software	Multi-functional management, utility power and battery status; Utility Power Failed; BAT Low, Remote Shutdown and other menus				
<b>Physical Specification</b>					
Size mm ( W×H×D )	85×323×155	95×323×155	95×323×155	110×351×181	110×351×181
Net Weight Kg	6	7.5	8.5	10.5	13.2

Note : Specification are subject to change without further notice.



SB400/600/800/1000/1500VA



**A01**