

SB-K/-Q Series Line-interactive UPS(400-2000VA)

System Introduction

- ◆ Full-digitized control with comprehensive monitoring and protections
- ◆ Multi-Level AVR function under utility mode to protect connecting devices/loads.



Product Features

- ◆ MCU Controlled; ◆ Auto-Restart;
- ◆ Cold-Start; ◆ Built-in Intelligent Charger;
- ◆ Offline Charging; ◆ Optional USB/RS-232 and RJ-11/RJ45; ◆ AVR Function;
- ◆ Modified Sinewave; ◆ LCD Screen

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	1000VA/700W
Host Machine Specification	
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
Surge/Short-Circuit Protection	Input Fuses Protection(AC Mode),Circuit Auto Protection(BAT Mode)
Display	LCD Display, UPS Operational Status, BAT Fault, other fault information
Alarm	Utility Power Fault, BAT Low, Overload, UPS Fault
Mute	Auto
Temperature & Humidity	0 ~ 40° C < 95% Non-Condensing
Input Specification	
Input Voltage Range	140-290Vac
Input Frequency Range	50Hz±10%
Output Specification	
AVR	Intelligent Auto AVR Function

Output Voltage(AC mode)	220Vac $\pm$ 10%
Output Voltage(BAT Mode)	220Vac $\pm$ 10%
Output Freq.(BAT Mode)	50Hz $\pm$ 10%
Output Waveform	Modified Sine wave(BAT Mode)
AC-DC Switching Time	2-6ms
Output Socket	IEC C13*3units
BAT Parameters	
Type	12V/7Ah $\times$ 2P
Charging Time	3-4 Hours to 90%
Backup Time	3-10 Minutes
Physical Specification	
Size mm(W $\times$ H $\times$ D)	140 $\times$ 370 $\times$ 165
Net Weight Kg	9.6

Note: Specification are subject to change without further notice.



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