

Energy storage

BST-PS -P SERIES

300W

500W



BST-PS SERIES

Feature



- ◆ Portable design, can meet the electricity demand of different outdoor occasions;
- ◆ Adopt high-performance ternary lithium batteries, with small size, light weight and long service life.
- ◆ Adopt air-cooled heat dissipation, more reliable;
- ◆ External weak current switch reduces product power consumption and improves safety;
- ◆ Own multiple protection functions to protect the safety of the power supply in all directions;
- ◆ Stable output, wide application performance, suitable for resistive load electrical appliances such as lighting, TV, digital, etc.
- ◆ Support charge by solar and AC mains
- ◆ Support AC/USB/Car charging(12V), meet the use of multiple devices

Structural parts description



Product connection intention



Product parameter

Model:	BST-PS-300W-110V-P	BST-PS-300W-220V-P	BST-PS-500W-110V-P	BST-PS-500W-220V-P
AC Output power:	300W		500W	
AC Output: Volatge:	110V	220V	110V	220V
Waveform	Pure sine wave			
DC Output:	DC12V 2A(Ø5.5*2.1mm)/USB 5V2A/USB QC3.0			
Cell series connection:	3S			
Rated Capacity	360 Wh		480 Wh	
Rated Volatge	11.1 V			
Charging Voltage	DC12.6-18V			
Discharge cut-off voltage	9 V			
Maximum charging current	5 A		10A	
Cycle life:	≥1000 times @80%DOD,25°C			
Operating temperature:	0-50°C			
Product Size	260*160*170 mm			
Package dimensions	320*230*280mm			
Product gross weight	5.5 Kg		6.8 Kg	