

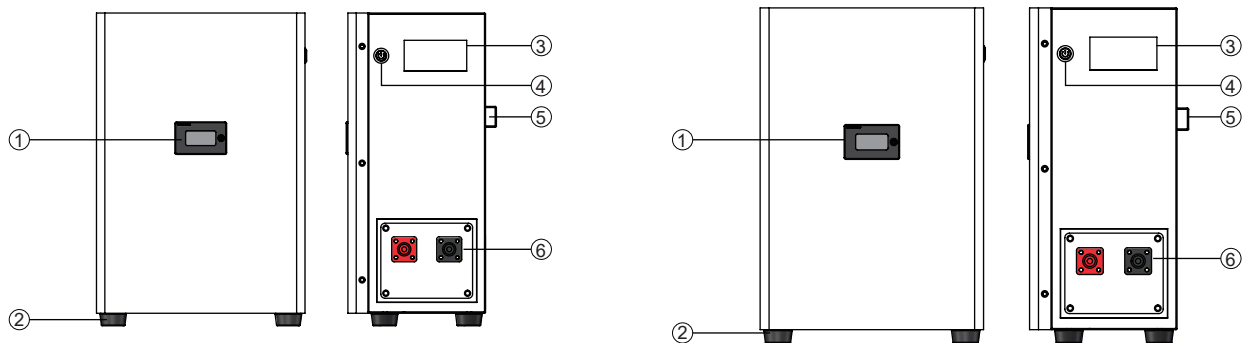
## Features



- ◆ The power supply adopts high-performance LiFePO<sub>4</sub> battery, which has high safety performance and long service life.
- ◆ External weak current switch reduces product power consumption and improves safety.
- ◆ Energy storage power supply with foot pads and wall mount, which can be installed and used in different occasions.
- ◆ Possess multiple protection functions to protect the safety of the power supply in all positions.
- ◆ Stable output, can be connected to different types of loads within the voltage range.
- ◆ Supports 4 parallels .

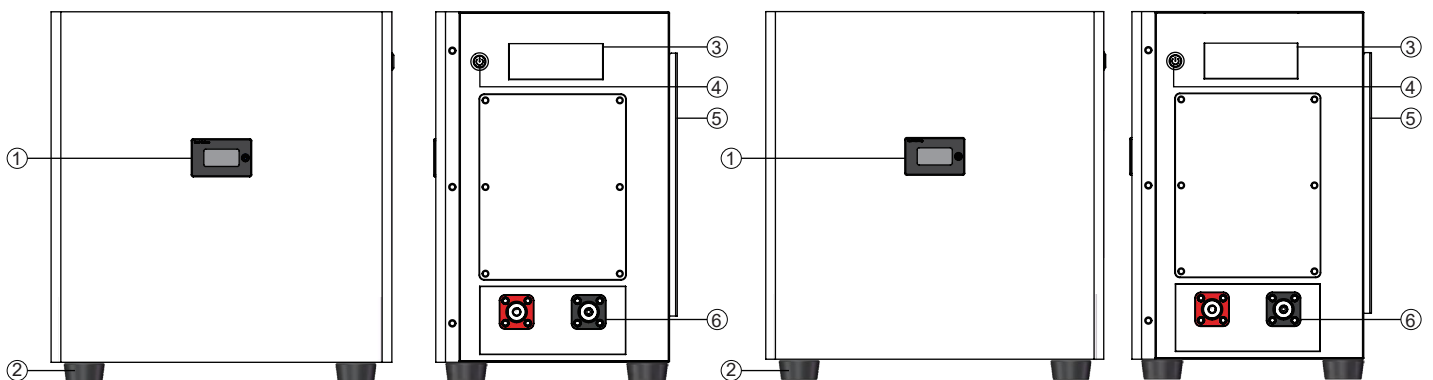
## Structural parts description

### 12.8V 100AH/200AH/300AH



1.Foot Pad    2.Display    3.Handle    4.Battery Switch    5.Installation Slot    6.Battery Positive And Negative Poles

### 25.6V 100AH/200AH/300AH



1.Foot Pad    2.Display    3.Handle    4.Battery Switch    5.Installation Slot    6.Battery Positive And Negative Poles

## Product connection intention



## Product parameter

Model	BST-PWBH12100	BST-PWBH12200	BST-PWBH12300	BST-PWBH24100	BST-PWBH24200	BST-PWBH24300
Cell Series Connection	4S	4S	4S	8S	8S	8S
Rated Energy	1.28KWh	2.56KWh	3.84KWh	2.56KWh	5.12KWh	7.68KWh
Rated Voltage	12.8V	12.8V	12.8V	25.6V	25.6V	25.6V
Recommend Charge Cut-off Voltage	14.4V	14.4V	14.4V	28.8V	28.8V	28.8V
Recommend Discharge Cut-off Voltage	12V	12V	12V	24V	24V	24V
Maximum Charge&Discharge Current	100A @10S	150A @10S	150A @10S	100A @10S	150A @10S	150A @10S
Recommend Charge&Discharge Current	≤80A	≤120A	≤120A	≤80A	≤120A	≤120A
Maximum Output Power	1200W @10S	1800W @10S	1800W @10S	2400W @10S	3600W @10S	3600W @10S
Recommend Output Power	≤960W	≤1440W	≤1440W	≤1920W	≤2880W	≤2880W
DOD	≥95%					
Cycle Life	6000 times@80%DOD,25°C					
Communication Method	NG					
Operating Temperature	0-60°C					
IP	IP21					
Product Size (L*W*H)	360*250*165MM	360*240*240MM	360*280*240MM	360*330*160MM	360*350*240MM	420*360*240MM
N.W	14KG	23KG	28KG	23KG	36KG	51KG
Packing Size(L*W*H)	405*295*230MM	425*305*295MM	425*345*295MM	405*395*230MM	425*415*295MM	490*425*295MM
G.W	16KG	25KG	30KG	25KG	39KG	54KG