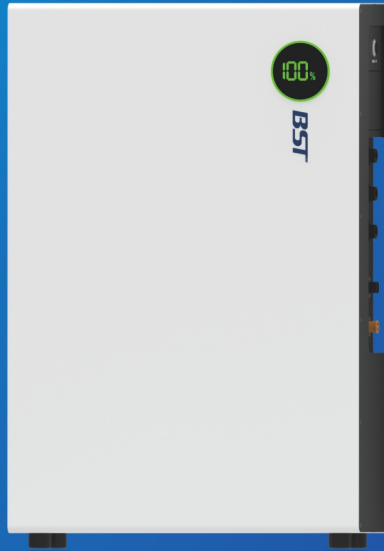
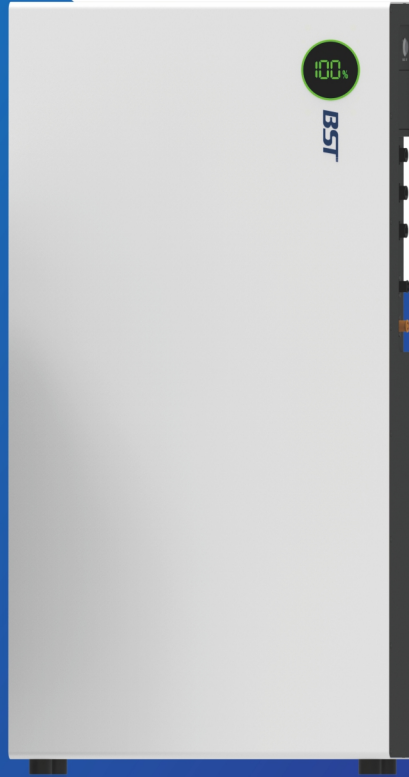


BST

RESIDENTIAL ENERGY STORAGE BATTERY



PB-5.1



PB-10.2

PB

- + Cobalt Free LiFePO4 Battery
- + Simple Installation
- + Max. Scalable to 102.4kWh
- + High Safety, Long Lifespan, High power
- + Compatible with Various Inverters



Read More

BST POWER (SHENZHEN) LIMITED

701, Building A, No.4 Plant, Baolong Intelligent Manufacturing Park, No.32 Baotong Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, Guangdong, China

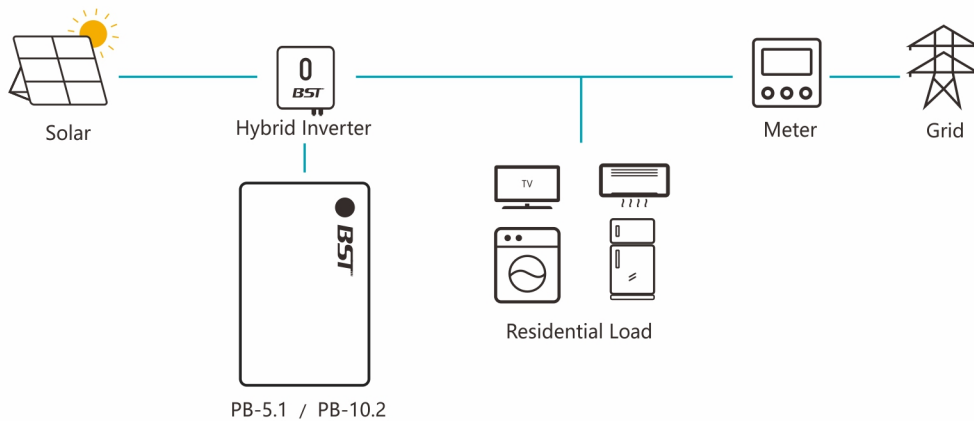
<https://www.bstess.com>

Email: sales@bstbattery.com

Tele: 0755-84260300

Fax: 0755-84260306

RESIDENTIAL ENERGY STORAGE BATTERY



Model	PB-5.1	PB-10.2
General		
Nominal Energy	5.12 kWh	10.24 kWh
Usable Energy	5.12 kWh	10.24 kWh
Scalability	Max. 10 In Parallel (51.2 kWh)	Max. 10 In Parallel (102.4 kWh)
Dimension (W × H × D)	480 x 700 x 150 mm	540 x 950 x 150 mm
Weight	~ 58 kg	~ 110 kg
Installation	Indoor / Outdoor, Floor / Wall Mounted	Indoor / Outdoor, Floor Mounted
Design Life	10 Years	10 Years
Electrical		
Nominal Voltage	51.2 V	51.2 V
Operating Voltage Range	43.2 ~ 56.8 V	43.2 ~ 56.8 V
Max. Power	5 kW	6 kW
Peak Discharge Power	10 kW For 1 Sec	15 kW For 1 Sec
Operation		
Charge Temperature	0 ~ 50°C	
Discharge Temperature	-10 ~ 50°C	
Storage Temperature	-20 ~ 45°C	
Humidity	5% ~ 95% RH (No Condensation)	
Altitude	≤4000m	
Ingress Protection	IP65	
Communication Interface	CAN, RS485 (Optional WIFI, BLE)	
Certification	UL1973, UN38.3, EN 61000-6-1, EN 61000-6-3, IEC62619	
Compatible Inverter	BST / Deye / Goodwe / Solis / Sofar / Victron	