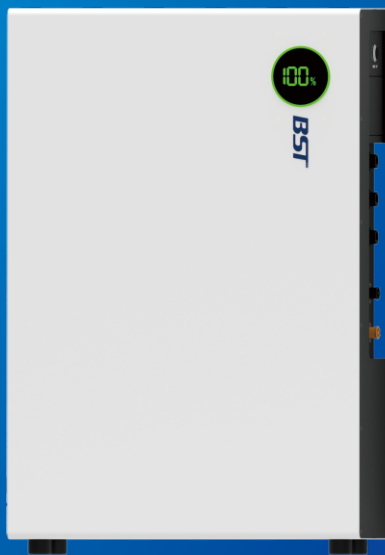
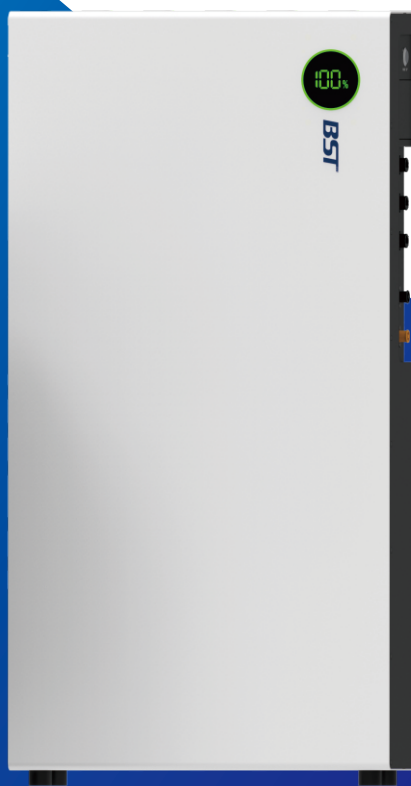


BST

RESIDENTIAL ENERGY STORAGE BATTERY



PB-5.1



PB-10.2

PB SERIES

- + 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

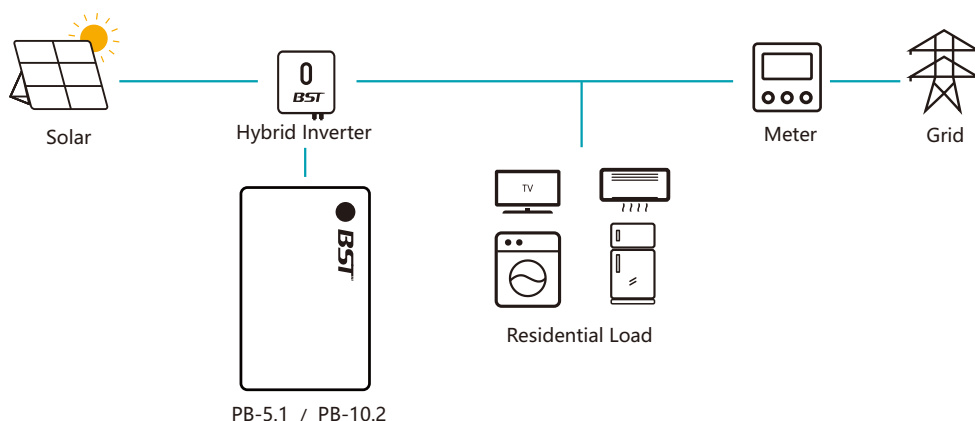
+86-0755-84260300

<https://www.bstess.com>

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

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
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℃	
Discharge Temperature	-10 ~ 50℃	
Storage Temperature	-20 ~ 45℃	
Humidity	5% ~ 95% RH (No Condensation)	
Altitude	≤4000m	
Ingress Protection	IP65	
Communication Interface	CAN, RS485 (Optional WIFI, BLE)	
Certification	UL 1973, UN38.3, EN 61000-6-1, EN 61000-6-3, IEC62619	
Compatible Inverter	BST / Deye / Goodwe / Solis / Sofar / Victron	