

Wall-mounted  
Energy Storage System

# PowerBase X1

5.12 kWh-----158.72 kWh



## Key Features



### Safety

Tier-1 LifePo4 battery and Intelligent BMS to ensure high safety and excellent performance



### Reliability

Battery & BMS R&D Since 2014, 80,000 Battery Modules in 90+ Countries



### High Usable Capacity

100% Usable Capacity



### Convenient operation

One-button switch, Touch LCD Screen, Easy capacity Expansion



### Intelligent Management

App-based Monitoring and Analysis, Remote Diagnosis, and OTA Updates



### Compact Design

Beautiful appearance, wall-mounted decoration

## ■ Main Parameters

	PowerBase X1 (1.0)	PowerBase X1 (2.0)
Battery Type		LiFeP04
Energy (kWh)		5.12
Rated Voltage (V)		51.2
Battery Cell	3.2V 100Ah Prismatic Battery Cell	
Configuration		16S1P
Discharge Cut-off Protect Voltage (V)		43.2
Charge Cut-off Protect Voltage (V)		59.2
Max.Charge Current (A)	100	95
Max.Discharge Current (A)	100	95
Communication	CAN/RS485/RS232	CAN/RS485/WIFI (Optional)
Parallel	Max.40 units in Parallels to get 204.8kWh.	Max.31 units in Parallels to get 158.72kWh.
Cycle Life		8000 times
L*W*H(mm)		135x480x600
Net Weight (kg)		50+1
Cooling		Natural cooling
Environment		Indoor
Mounting Options		Wall mount
Discharge Temperature(°C )		-20°C~+55°C
Charge Temperature(°C )		0°C~+55°C
Storage Conditions	-20°C to 30°CUp to 95% RH, non-condensingState of Charge (SoC): 50% INITIAL	
Maximum Altitude		3000m
Certification	CEI 0-21/CE/UKCA/IEC 62619/UL 1973/UN 38.3/MSDS	



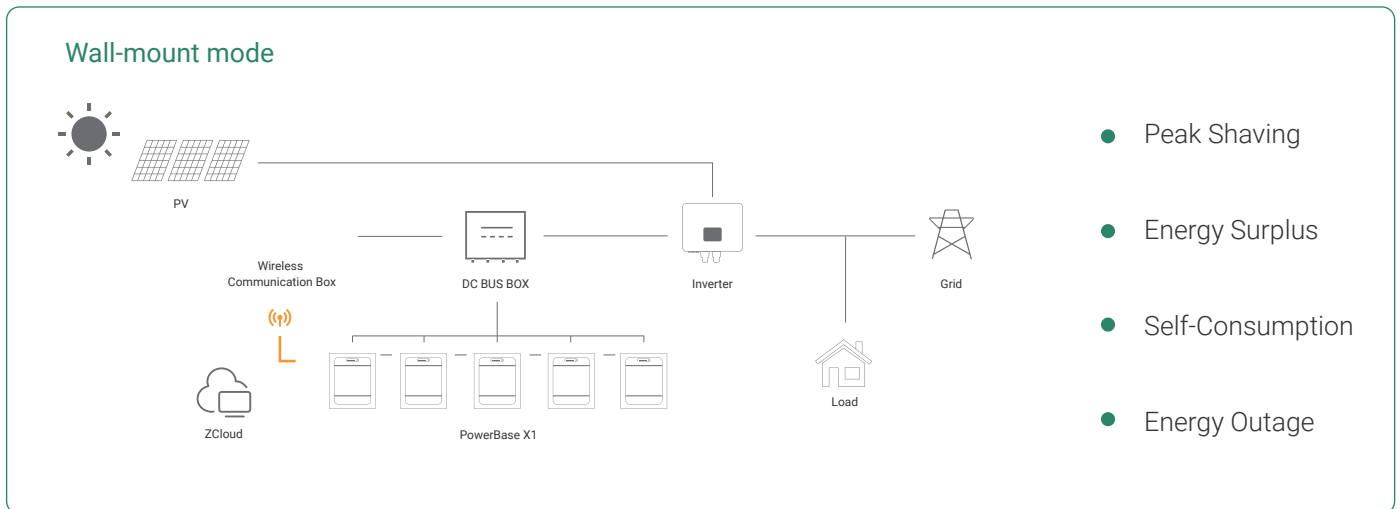




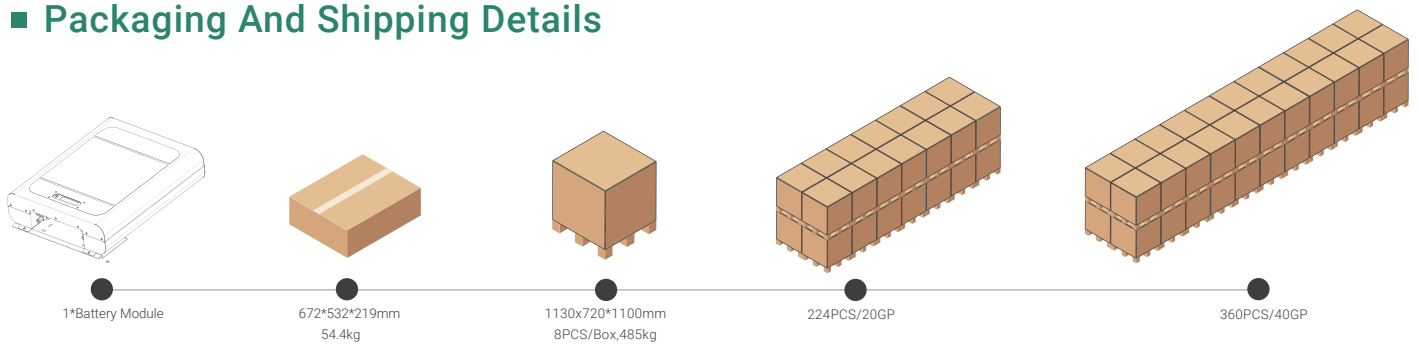

Compatible Inverter Brands:



## ■ System Layout



## ■ Packaging And Shipping Details



## ■ Effect Display

