



PVS-LB 5k/10k-G2

Battery Capacity:
5.12kWh/10.24kWh

Name:
Low-voltage lithium battery pack

Features

☉ Easy-to-install

- Lithium iron phosphate safety cell technology.
- All-round protection by BMS.

☉ High reliability

- IP65 protection level, support outdoor use.
- The industry's top battery cells.

☉ User-friendly

- Multi-mode settings are compatible with more user usage scenarios.
- Online monitoring through the PVSTAR Apps.

Certifications



Model	PVS-LB 5k-G2	PVS-LB 10k-G2
System parameters		
Battery type	LiFePO4	
Battery capacity	100Ah	200Ah
NO. of power module	1	1
Rated capacity	5.12kWh	10.24kWh
Rated battery voltage	51.2V	
Battery voltage range	44.8V~58.4V	
Max. charging/discharging power	3.07kW/5.12kW	6.14kW/6.14kW
General parameters		
Dimensions(W/D/H)	460mm/165mm/652mm	550mm/165mm/867mm
Battery system weight	50kg	94kg
Installation location	Indoor/Outdoor	
Installation	Floor Stand/Wall Mounted	
Operating temperature range	Charging: -5°C~55°C Discharging: -15°C~55°C	
Storage temperature range	-15°C~55°C	
Cooling concept	Natural	
Degree of protection	IP65	
Relative humidity	5%~95%, No condensation	
Max. operating altitude	3000m	
Scalability	Up to 32 groups in parallel	Up to 16 groups in parallel
Communication	CAN/RS485/Wifi/Dry contact	
Certification&Standard	IEC 62619, IEC EN 61000-6-x, IEC EN 62040-1, UN38.3	
No. of cycles	6000 Cycles	

*All specifications are subject to change without notice.
*For more info: Please contact us by Email or our Website.