



WBP Series 25.6V / 51.2V Wall Mounted Lithium LiFePO4 Battery

WBP Series 25.6V200AH / 51.2V100AH / 51.2V200AH

Key Features:

- Long lifespan: 10+ years life design.
- Wall-mounted design, space saving, easy installation, matching inverter to meet daily energy needs.
- It can also be stacked and used according to needs, As shown in the figure on the right.
- Smart BMS system to optimize the performance.
- Communication: RS485/SNMP/Wifi/Bluetooth, Compatible with different brand of solar inverter and chargers.
- All around protection: such as SOC / SOH etc..
- High discharge rate currents, suitable for on-grid or off-grid solar system and other loads.
- Maximum of 16 battery packs can be connected in parallel.
- With front display to know effectively the status of the batteries.



Technical Specification:

Model	WBP25.6-200	WBP51.2-100	WBP51.2-200
Specifications			
Battery Type	LiFePO4		
Battery Model	25.6V200AH	51.2V100AH	51.2V200Ah
Nominal Capacity(25°C, 0. 2C)WH	5120Wh	5120Wh	1024Wh
Adjustable Working Voltage(VDC)	20-29.2VDC	40-58.4VDC	40V- 58.4Vdc
Float Charge Voltage(Vdc)	28V	56V	56V
Max.Continuous Discharge Current(A)	100 / 200A	100A	100 / 200A
Max. Pulse Discharge Current(A)	150 / 300A(1 sec) configurable	150A(1 sec) configurable	150 / 300A(1 sec) configurable
Max.Continuous Charge Current(A)	100 / 200A	100A	100 / 200A
Designed Lifespan	10+ years life design		
Cell Equalizer Current(A)	0.1~5A Max.(optional)		
Storage Duration	>1month(0~35°C) ≤1month(-20~45°C)		
Safety Standard	IEC62619, UN38.3, MSDS, CE		
Communication Function	RS232 / RS485 / CAN (Standard); Wifi / Bluetooth / Dry contact (Optional)		
Protection			
Protection	Overcharge Protection / Overdischarge Protection / Overcurrent Protection / Shortcircuit Protection / Overtemperature Protection		
Ambient			
Noise(dB)	<40dB(1 Meter)		
Working Temperature	Charging Temperature(0°C~65°C) Discharging Temperature(-20°C~65°C)		
Humidity	0~95%(No condensation)		
Altitude(m)	<3000		
Dimension			
W*D*H (Product size)mm	446*156*618	446*156*618	550*176*800
W*D*H (Package size)mm	520*245*705	520*245*705	654*373*980
Net Weight(Kg):	43.5	43.5	84
Gross Weight(Kg):	46.6	46.5	104
*Due to different communication protocol versions, it is necessary to confirm clearly before shipment			
*Product Specifications are Subject to Change Without Notice.			