



MK 51.2V 200Ah MK 51.2V 300Ah

Wall Stand Lithium Battery Pack 100Ah-300Ah with 6000/8000+ Cycles

Lithium Battery

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Wall Stand Lithium Battery Pack 100Ah-300Ah with 6000/8000+ Cycles

- Top brand new LiFePO4 cells, super safety.
- Supports wall mounted or floor stand installation.
- All around protection and unattended operation.
- 5 Years warranty, 6000/8000+ cycles, 10+ years life design.
- 100A/150A/200A Smart BMS matches well with solar system.
- 51.2V battery Integrated with multiple communication protocols for 10+ brands of inverters.
- With Wifi/Bluetooth for easy monitor
- With battery cable
- Built inside with fire protection devices

Specifications	MK 51.2V 200Ah	MK 51.2V 300Ah
Battery Type	LiFePO4	
Total Energy	10240Wh	15360Wh
Usable Energy (90%DOD)	9216Wh	13824Wh
Voltage Window	44.8~58.4V	
Fast Charge Voltage	57.6V	
Float Charge Voltage	56.0V	
Low DC Cut-off Voltage	46.8V	
Max.Continue discharge current	150A	200A
Max.pulse discharge current	150A 1Sec	300A 1Sec
Max.Continue charge current	100A	150A
Scalable	1~15 in parallel	
Communication	CAN, RS485	
Cycle Life	>8000 Cycles for 300Ah/600Ah >6000 Cycles for 100Ah/200Ah @(+25°C, 0.2C, 80%DOD, 60%EOL)	>8000 Cycles @(+25°C, 0.2C, 80%DOD, 60%EOL)
Terminal	Double M8	
Storage temperature	0°C~30°C	
Storage duration	6 months at 25°C	
Safety standard	UN38.3, MSDS	
IP Degree	IP20	
Protection		
Protection	Over Charge protection, Over Discharge protection, Over Current protection Shortcircuit protection, Over Temperature protection	
Ambient		
Working Temperature	10°C~ +50°C	
Humidity	0~95% (no condensation)	
Dimension		
L xW xH (Product Size)mm	850*560*178	900*625*190
L xW xH (Packaging Size)mm	898*685*265 (UN wooden cases)	948*690*350 (UN wooden cases)
Weight (NW)	105.2	121.0
Weight (GW)	121.5	141.0

Smart BMS supports communication with different brand of hybrid inverter

Leading technology

Internal battery temperature reaches 100OC within 10mins, the cover remains at normal temperature.