

Li-Tower Wall Stand Design Lithium Battery Pack With 3000 Cycles BYD Cells

25.6V200Ah, 51.2V200Ah, 51.2V300Ah



Main Features

- 24V 48V LiFePO4 pack, Stand by the wall design.
- BYD cells, strong and durable quality.
- Max discharge current up to 200A, suitable for inverter or solar system.
- Long life design, cells cycle time up to 3000 cycles, 3 years warranty, 5+ life design.
- With smart BMS system for all around protection.
- LCD display with communication port optional (CAN/RS485/RS232).
- All around protection and unattended operation.

STORAGE SOLAR SYSTEM

MODEL	Li-Tower 25.6V200Ah	Li-Tower 51.2V200AH	Li-Tower 51.2V300AH
Case design	Stand by the wall	Stand by the wall	Stand by the wall
Battery Type	LiFePO4	LiFePO4	LiFePO4
Normal Battery Voltage	25.6V	51.2V	51.2V
Normal Capacity(25°C, 0.2C)	5120WH	10240WH	15360WH
Voltage window (Vdc)	22.4 ~ 29.2V	44.8 ~ 58.4V	44.8 ~ 58.4V
Folat Charge Voltage(Vdc)	28.0V	56.0V	56.0V
Max.continue discharge current(A)	150A	150A	150A
Max.pulse discharge current(A)	200A 30 Sec.	200A 30 Sec.	200A 30Sec.
Max.continue charge current(A)	100A	100A	100A
Cycle life(+25°C 0.2C 100%DOD)	3000	3000	3000
Cells Brand	BYD	BYD	BYD
Terminal	M8		
Storage temperature	0°C ~ 30°C		
Storage duration	6 months at 25°C		
Safety standard	UN38.3,MSDS		
IP degree	IP20		
Communication function	CAN/RS485/RS232 (Optional)		
PROTECTION			
Protection	Overcharge protection, Overdischarge protection, Overcurrent protection, Shortcircuit protection, Overtemperature protection		
AMBIENT			
Noise(dB)	< 40dB (1 meter)		
Working Temperature	Discharge: -10°C ~ +50°C, Charge: 0°C ~ +50°C		
Humidity	0~95% (no condensation)		
Sea Level(m)	≤1500		
DIMENSION			
L×W×H (products size) mm	473*226*770	473*356*770	453*406*746
L×W×H (package size) mm	508*461*532mm	509*453*895mm	509*453*895
Weight(NW Kg)	71.0Kg	134.5Kg	136.0Kg
Weight(GW Kg)	79.5Kg	157.5Kg	149.2Kg

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