



HOME ESS



Powerwall

Specification





Lithium Battery Powerwall

Product Features:

- ✓ Amazing Long Service Life
- ✓ Proven Safety
- ✓ Premium Quality LiFePO4 cells
- ✓ Easy Installation
- ✓ Light & good looking



General Data	B - LFP 48 - 100P	B - LFP 48 - 150P	B - LFP 48 - 234P
Battery Technology	Lithium Iron Phosphate(LiFePO4)		
Dimension	L630*W 160*H780mm		
Weight	APPROX 56kg	APPROX 76kg	APPROX 96kg
Protection degree	IP21 (IP65 Optional)		
Installation Type	Indoor/Out door		
Operation Temperature Range	-20~60°C		
Storage Temperature	0~45°C		
Interfaces	RS485/CAN		
Certificates and compliance with standards	UN 38.3/CE/UL/IEC62133		

Electrical parameters	B - LFP 48 - 100P	B - LFP 48 - 150P	B - LFP 48 - 234P
Nominal Voltage	48V/51.2V		
Voltage Range	42~54V / 45~57.6V		
Capacity	100Ah	150Ah	234Ah
Energy	5KWH	7KWH	12KWH
Life Cycles(@ 80% DOD,25 °C)	> 4000 cycles		
Max Charging &Discharging Current	100A		
Maximum number of parallel	Support 4 pieces in parallel		

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