

25.6V/51.2V 100Ah/200Ah/300Ah

Power Wall & Wheeled Battery

A grade cells and BMS



- Compact design
- Wall mounting
- Intelligent Display
- Easy installation



Model	Wall 2.56	Wall 5.12	Wall 10.24	Roll 14.34	Roll 15.36
Nominal voltage	25.6V	51.2V	51.2V	51.2V	51.2V
Nominal capacity	100Ah	100Ah	200Ah	280Ah	300Ah
Battery energy	2560Wh	5120Wh	10240Wh	14336Wh	15360Wh
Cycles life	DOD80% > 6000 Times				
Charging Current	50A		100A	100A	
Discharge current	100A		200A	200A	
Environmental temperature	Charge:0℃~55℃, Discharge:-20℃~60℃, Storage:0℃~50℃, Humidity:≤ 85%RH				
Enclose protection level	IP20				
Display	LCD display				
Installation method	3.2V100Ah- 8S1P	3.2V100Ah-16S1P	3.2V200Ah-16S1P	3.2V280Ah-16S1P	3.2V300Ah-16S1P
Outer material	Metal				
Size (L * W * H mm)	480*160*350	400*170*580	470*260*660	450*280*780	
Weight (kg)	27	53	86	120	125
Communication port	RS485/RS232/CAN				
Cells certifications	CE, UL, IEC 62109-1&-2, IEC 62477, EN61000, UN38.3				
Battery certifications	UN38.3, MSDS, DG shipping doc.				

Part of COMPATIBLE INVERTER BRANDS



POWER WALL LITHIUM

ENERGY STORAGE BATTERY



Products Specification

Model	Wall 25. 6V 100Ah 25.6V 200Ah	Wall 48V 100Ah 51.2V 100Ah	Wall 48V 200Ah 51.2V 200Ah	Wall 48V 280Ah 51.2V 280Ah
Capacity	2.56kWh / 5.12kWh	4.8kWh / 5.12kWh	9.6kWh / 10.24kWh	13.44kWh / 14.34kWh
Normal Discharging Current	50A / 100A	50A	100A	140A
Max Discharging Current	100A / 200A	100A	200A	200A
Voltage	21.6-29.2VDC	40.5-54VDC or 43.2-56.5V		
Standard Voltage	25.6VDC	48VDC or 51.2VDC		
Max Charging Current	100A / 200A	100A	200A	
Max Charging Voltage	28.8V	54V for 48V or 57.6V for 51.2V		
Suggested DOD Model	80%-90%			
Humidity	20-60%			
Installation	Wall mounted installation			Floor-Mounted
Cycle	6000 cycles at 80% DoD, 0.5C, 25°C			
IP Rating	IP20			
Max Number Of Parrallel	15			
Warranty	5 Years			
Communication	CAN/RS485/RS232(4G WiFi/bluetooth/4G optional)			
Size(mm)	555*435*300mm / 730*550*310mm	730*550*310mm	795*640*465mm	885*625*450mm
Weight	35KG / 58.5KG	58.5KG	111KG	140KG

Energy Storage LiFePO4 Battery

