

Wall Mount Lithium Iron Battery

Features



- **Quality and safety are our lifelines, and the cells are only from the top five suppliers in China.**
- **Unique BMS technology: BYD vehicle-grade BMS technology used in the field of energy storage, making it outstanding.**
- **20 technological processes have strict inspection records, and quality information can be traced.**
- **High life cycle, the design life is more than 10 years, and the warranty is 5+5 years.**
- **Compatible with mainstream inverters, Display interface can be customized, Various designs, Communication protocol can be customized.**
- **Support Bluetooth BT, Support 15~16 groups in parallel.**
- **Onesun has covered its battery with PICC (the People's Insurance Company of China).**



MSDS

Product Parameters

Model	SUNIZE-W25.6V200AH	SUNIZE-W48V100AH	SUNIZE-W51.2V100AH	SUNIZE-W48V150AH	SUNIZE-W512V150AH	SUNIZE-W48V200AH	SUNIZE-W5L2V200AH
Cell Type	LiFePO4						
Typical Capacity	200AH	100AH		150AH		200AH	
Minimum Capacity	196AH	96AH		146AH		196AH	
Nominal Voltage	25.6V	48.0V	51.2V	48.0V	51.2V	48V	51.2V
End-of-charge Voltage	29.2V	54.0V	58.0V	54.0V	58.0V	54.0V	58.0V
End-of-discharge Voltage	20.0V	39.0V	40.0V	39.0V	40.0V	39.0V	40.0V
MAX Charge Current	100A/200A	50A/100A		75A/150A		100A/200A	
MAX Contineous Discharge Current	200A	150A		200A			
MAX Instantaneous Discharge Current	300A	200A		200A			
Overcurrent Protection	120A						
Protection Function	OCVP / UVP / OCP / SCP etc.						
Communication Interface	RS485 / CAN / RS232 / BT (Optional)						
Operating Temperature	Charging: 0°C~50°C ; Discharging: -15°C~60°C						
Cycle Life	≥6000 Times @ 80% DoD						
Storage Temperature	-5°C~35°C						
Storage Humidity	≤75% RH						
Standard Environmental Condition	Temperature: 25°C±2°C ; Humidity: 45%~75%RH ; Atmospheric Pressure: 86KPA~106KPA						
Discharge Connector	M8 Terminal / 2P-Terminal (Optional)						
Charge Connector	M8 Terminal / 2P-Terminal (Optional)						
Shell Material	Metal						
Shell Color	White (Optional)						
Size	535*455*145mm			670* 540*170mm		870*465*145mm	
Weight	Approx.50kg	Approx.47kg	Approx.49kg	Approx.70kg	Approx.72kg	Approx.92kg	Approx.94kg