

SHINEMANN

# Solar System Power Wall Battery Snow White 48V Series



## LifePO4 Lithium Technology

- High energy density
- Easy installation
- Parallel connection available
- Intelligent Management - Built-in Smart BMS
- LCD Display
- Comply with IEC62619, TUV, ROHS, UN38.3Standard
- Life > 10 years @25C

## Smart BMS Protection

- Cell voltage monitoring
- Charge/discharge current monitoring
- Hardware & software double protection
- Discharge control
- Charge control
- Work Status Indication LCD &LED lamp
- Failure alarm

## LifePO4 Power Wall Battery Specifications

### Basic specification

	4.8 Kwh	9.6 Kwh
Nominal Voltage [V]	48	48
Nominal Capacity [Ah]	100	200
Width [mm]		485
Height [mm]		650
Depth [mm]	180	200
Net Weight [Kg]	55	92
IP Level	22	22

### Electrical specification

Output Power [W]	4.8Kw	
Voltage Window [V]	37.5~55.5	
Charge Voltage [V]	53.5~55.5	
Max.Charge/Discharge Current [A]	100A	
Recommend Charge Current [A]	20A	10A
Charge Mode	CC-CV	
Scalability	15PCS Up to 72Kwh/144Kwh	

### Others

Communication	CAN/RS485/RS232/Dry Contact
Charge Temperature	0~50°C
Discharge Temperature	-20~50°C
Designed Life	10+Years
Cycle Life	6000 Cycles @+25°C
Certification Standard	IEC62619/TUV/UN38.3/ROHS