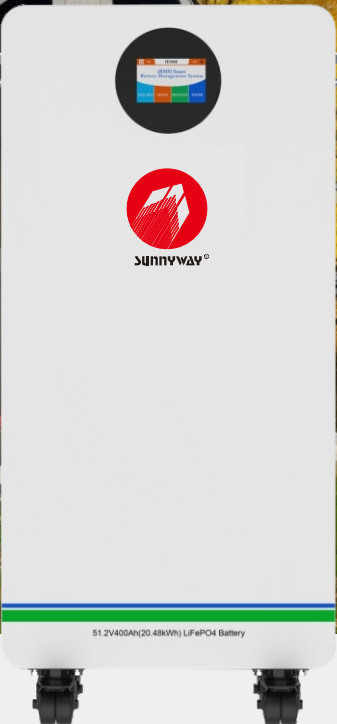




RESIDENTIAL ESS SERIES

SWES-W2(51.2V314)
LiFePO4 Lithium Battery

Wheel-Model



Product Features

- Easily movable with built-in wheels, offering unmatched convenience
- Provides abundant power with 51.2V314Ah capacity, ensuring long-lasting energy storage
- Simple installation for seamless integration into residential systems
- Equipped with built-in safeguards against overcharging and over-discharging for ultimate safety
- Conveniently monitor battery status and control from anywhere, adding a modern touch to your energy management
- Delivers consistent and reliable power supply, ensuring uninterrupted performance for your residential needs



- 1 LCD Display Screen

4 RST Button

7 SOC Lighting

10 CAN

13 Switch

16 Wheel
- 2 Positive Terminal

5 RUN Lighting

8 Dry Contact

11 RS232

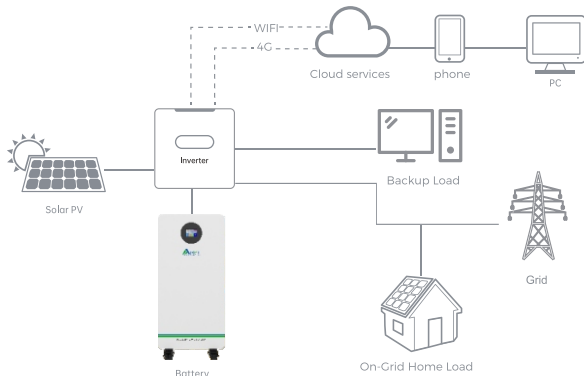
14 Metal Handle
- 3 Negative Terminal

6 ALM Lighting

9 RS485A

12 RS485B

15 Ground Wire



Model	SWES-W2 (51.2V 314Ah)
Rated Voltage	51.2V
Rated Capacity	314Ah
Rated Energy	16.08kWh
Output Voltage Range	43.2V~58.4V
Charging Voltage	57.6~58.4V
Cut-off Voltage	43.2V
Max. Charging Current	150A
Recommended Charging Current	50A
Max.Discharging Current	150A
Efficiency	>98%
Dimension L*W*H (mm)	825*413*233
Weight (kg)	≈115
Humidity	5%~95% Relative humidity
Charging Temperature	0℃~55℃
Discharging Temperature	-20℃~60℃
Storage Temperature	-10℃~30℃
Cycle Life	>6000 times (0.2C, @25℃, 80%DOD)
Design Life	>10 years
Operating Mode	Touch Screen

Application scenarios



Shenzhen Sunnyway Battery Tech Co.,Ltd

+86 755 8463 0780

+86 755 8463 0145

www.sunnyway-bayyery.com

Jerry@sunnyway-battery.com

