



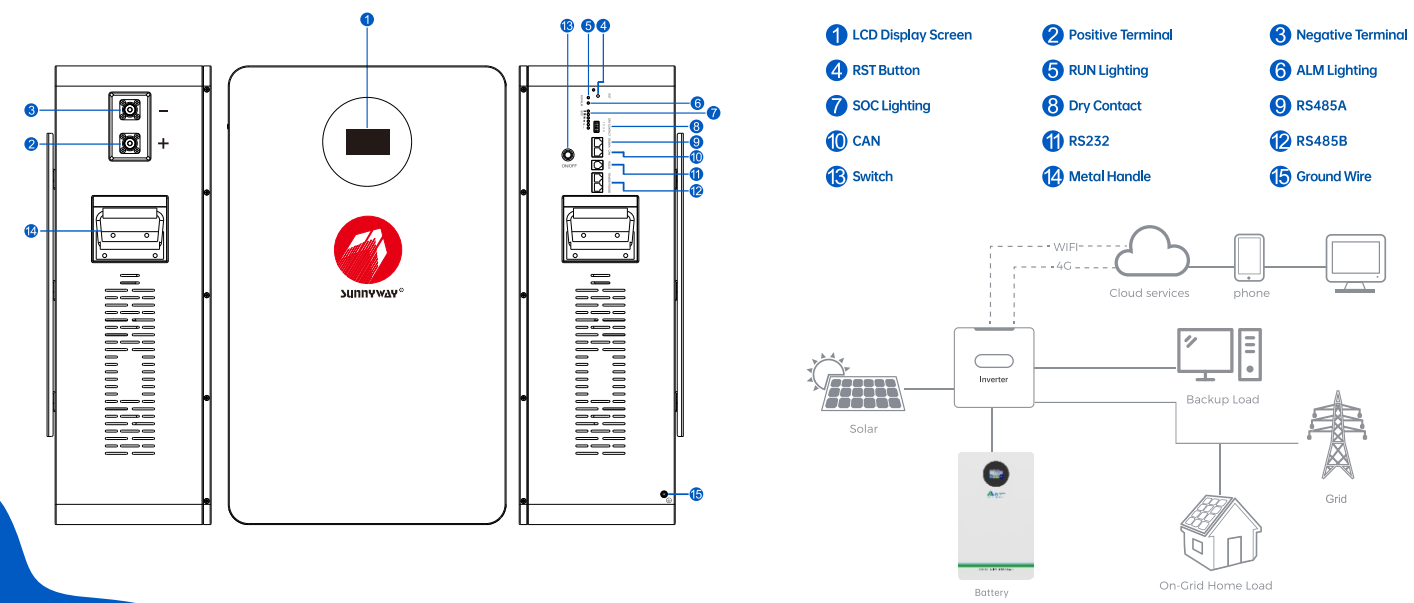
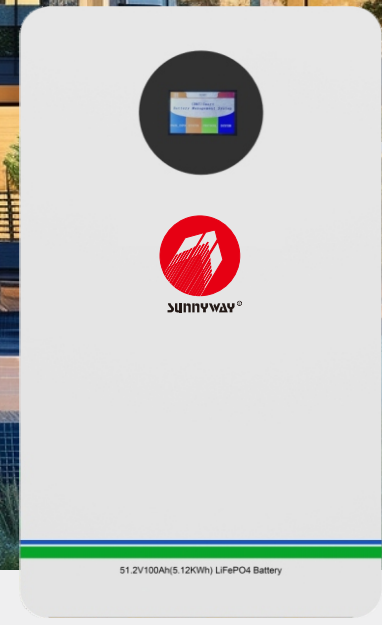
RESIDENTIAL ESS SERIES  
**SWES-WM4(51.2V100)**  
LiFePO4 Lithium Battery

Wall-Mounted Model



Product Features

- Seamlessly integrates into any space with its sleek and modern aesthetics
- Maximizes energy efficiency and longevity, ensuring reliable performance
- Provides clear, intuitive information on remaining power levels at a glance
- Compatible with various applications, offering flexibility in installation and usage
- Engineered for durability and backed by a solid warranty for peace of mind



| Model                        | SWES-WN4(51.2V100Ah)               |
|------------------------------|------------------------------------|
| Rated Voltage                | 51.2V                              |
| Rated Capacity               | 100Ah                              |
| Rated Energy                 | 5.12kWh                            |
| Output Voltage Range         | 43.2V~58.4V                        |
| Charging Voltage             | 57.6~58.4V                         |
| Cut-off Voltage              | 43.2V                              |
| Max. Charging Current        | 100A                               |
| Recommended Charging Current | 50A                                |
| Max.Discharging Current      | 100A                               |
| Efficiency                   | >98%                               |
| Dimension L*W*H ( mm )       | 650*384*142                        |
| Weight ( kg )                | ≈48                                |
| 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



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