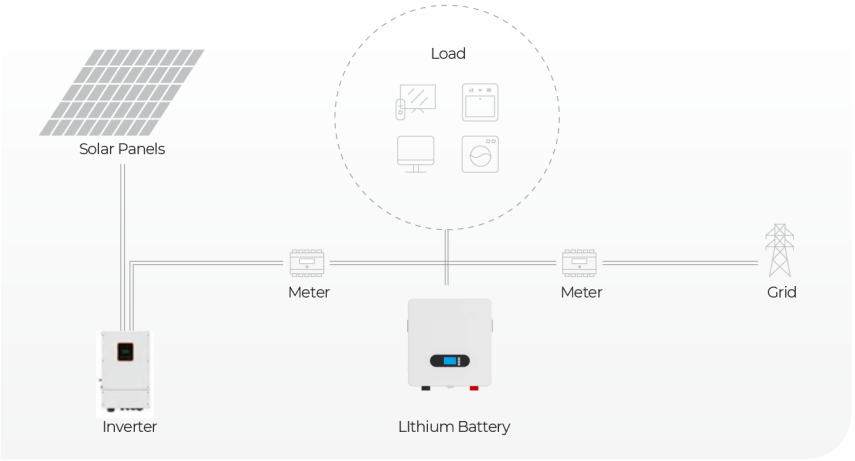
# Residential Wall-mounted Battery
# SunRay - WL 5000

PowMr

## FEATURES

- LiFePO4 Safe Battery Chemistry
- Easy Installation and After Sales Service
- Wall Mounted and Parallel Connection
- Intelligent Build in BMS
- Safety Protection and Easy Move
- >6,000 Cycles at 90% DOD




| Model | SNE-ES W5.12 | SNE-ES W9.6 |
|---|---|---|
| Battery Type | 51.2V 100 AH LiFePO4 | 48V 200 AH LiFePO4 |
| Nominal Energy(KWh)<br>Usable Energy(KWh) | 5.12 | 9.60 |
| Peak Output Power (KW, 3 Seconds) | 4.61 | 8.64 |
| Round-TripEfficiency | 10.24 | 9.60 |
| Nominal Voltage(V) | ≥97.5% | |
| Operating Voltage(V) | 51.2V | 48V |
| Max Charge/Discharge Current(A) | 44.8-58.4 | |
| Communication | 100/100 | |
| Enclosure Protection Rating | CAN, RS485 | |
| Operating Temperature (°C) | IP21 | |
| Cooling Type | -20 - 60 | |
| Installation | Natural Cooling | |
| Cycles Life | Wall Mounted, Indoor | |
| Design Life | >6,000 | |
| Recommend DOD | 20+ Years (25°C@77°F) | |
| Dimension (W*H*D, mm) | 90% | |
| Weight (Kg) | 480*500*240 | 530*630*240 |
| Humidity | 48 | 90 |
| Altitude (m) | 5% - 95% | |
| Warranty | <2,000 | |
| Safety Standard | 5 Years | |
| Scalability | IEC62619/UN38.3 | |
| | Max 16 Pcs in Parallel | |

Los productos Incluyen todos los accesorios para ser monta[illegible]endo todas las recomendaciones del fabricante