



SunESS

Sunwoda SunESS series provide the most safety & reliable energy storage solutions to customer worldwide.



Flexible capacity options

- Stackable module design, easily extend
- 5kWh per module, scalable from 5 to 60kWh



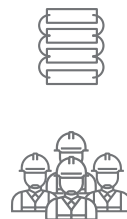
Conventional

SunESS series



Easy to install

- Without wire connection
- Compact and Light, 2 persons installation



Excellent performance

- 100% DOD
- Operate at -10°C without any limitation and attenuation (optional)



Remote Data Access&Control

- Real time monitoring
- Remote maintenance and upgrades



Specifications

| Model | SunESS-5 | SunESS-10 | SunESS-15 | SunESS-20 |
|-------------------------------|-----------------------------------|-----------|-----------|-----------|
| Nominal energy | 5kWh | 10kWh | 15kWh | 20kWh |
| Usable energy (100% DOD) | 5kWh | 10kWh | 15kWh | 20kWh |
| Max. charge/discharge current | 100A/100A | 180A/180A | 200A/200A | 200A/200A |
| Communication interface | CAN 2.0/RS485 | | | |
| DC disconnect | Circuit breaker, 250A, 80V rating | | | |
| Scalability | Max. 3 in parallel, Max. 60kWh | | | |

Operating conditions

| | |
|-----------------------------|---|
| Installation location | Outdoor or indoor |
| Operating temperature | 14°F to 122°F (-10°C to 50°C) |
| Storage temperature | -22°F to 140°F (-30°C to 60°C) |
| Humidity | 10% to 95%, non condensation |
| Dimensions | 573*(597/912/1227/1542)*189 (W*H*D, mm) |
| Weight | 65kg, 115kg, 165kg, 215kg |
| Enclosure protection rating | IP55 |
| Altitude | <2000m |
| Cooling | Natural convection |
| Warranty | 10 years |
| Certificates | IEC62619/CE/CEI 0-21/UL1973/FCC/UL9540/UL9540A/UN38.3 |

