



# 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



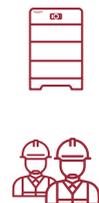
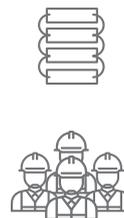
Conventional

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
Rated voltage	51.2V			
Communication interface	CAN 2.0/RS485			
DC disconnect	Circuit breaker, 250A, 80V rating			
Roundtrip efficiency	>98%			
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)
Dimensions	573*(597/912/1227/1542)*189 (W*H*D, mm)
Weight	65kg,115kg,165kg,215kg
Enclosure protection rating	IP65
Altitude	<2000m
Cooling	Natural convection
Warranty	10 years
Certificates	IEC62619/CE/CEI 0-21/UL1973/FCC/UL9540/ UL9540A/UN38.3

