

# SunESS L2

Sunwoda SunESS L2.0 series provide the most safety & reliable energy storage solutions to customer worldwide.



## Flexible capacity options

- Stackable module design, easily extend



## 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



## Remote Data Access&Control

- Real time monitoring
- Remote maintenance and upgrades

## Specifications

Model	SunESS-5L2	SunESS-10L2	SunESS-15L2	SunESS-20L2
Nominal energy	5kWh	10kWh	15kWh	20kWh
Usable energy (100% DOD) <sup>1</sup>	5kWh	10kWh	15kWh	20kWh
Rated voltage	51.2V	51.2V	51.2V	51.2V
Charge/discharge cut off voltage	44.8V~55.2V	44.8V~55.2V	44.8V~55.2V	44.8V~55.2V
Rated charge/discharge current <sup>2</sup>	50A/80A	100A/160A	150A/200A	200A/200A
Max. charge/discharge current <sup>2</sup>	100A/100A	180A/180A	200A/200A	200A/200A
Communication interface	CAN 2.0/RS485			
DC disconnect	Circuit breaker, 250A, 80V rating			
Scalability	Max. 20kWh			

### Operating conditions

Installation location	Outdoor or indoor
Operating temperature	Discharging:-4°F to 122°F (-20°C to 50°C), Charging:14°F to 122°F (-10°C to 50°C)
Humidity	5% to 95%, non-condensation
Dimensions (W*H*D, mm)	573*(427/774/1121/1468)*189
Weight	52kg/100kg/148kg/196kg
Enclosure protection rating	IP65
Altitude	< 4000m
Cooling	Natural convection
Warranty	10 years <sup>3</sup>
Certifications	IEC62619/CE/UN38.3

1. Test conditions: 100% DOD, 0.2C charge & discharge at 25°C.

2. The current is affected by temperature and SOC.

3. For warranty instructions, please refer to the warranty terms.