

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)	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%			

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)
Dimensions	573*(597/912/1227/1542)*189 (W*H*D, mm)
Weight	65kg,115kg,165kg,215kg
Enclosure protection rating	IP65
Altitude	<4000m
Cooling	Natural convection
Warranty	10 years*
Certificates	IEC62619/CE/UN38.3

* DC Usable Energy, Test conditions: 100% DOD, 0.2C charge & discharge at 25°C.

* Charge/discharge derating occurs when the operating temperature from -10°C to 5°C.

