SUNWODA ENERGY



MonaWall-SE5

Simple, Elegant and Sleek Wall Mounting Design



Flexible application

- Optimized for wall-mounted installation

Easy to install

- Plug and play
- Compact and Light
- 2 persons installation

Excellent performance

- 100% DOD
- Operate at -10℃ without any limitation and attenuation

Battery APP

- Real time monitoring
- Remote maintenance and upgrades

Specifications

Model	MonaWall-SE5
Nominal energy	5kWh
Usable energy (100%DOD) [1]	5kWh
Rated voltage	51.2V
Charge/discharge cut off voltage	44.8V~55.2V
Rated charge/discharge current [2]	50A/80A
Max. charge/discharge current [2]	100A/100A
Communication interface	CAN 2.0/RS485
Scalability	Max. 16 in parallel, Max. 80 kWh

Operating conditions

Installation location	Outdoor or indoor
Operating temperature	Discharging:-4℉ to 122℉ (-20℃ to 50℃), Charging:14℉ to 122℉ (-10℃ to 50℃)
Humidity	10% to 95%, non-condensation
Dimensions	544*533*162, (W*H*D, mm)
Weight	53kg
Enclosure protection rating	IP65
Altitude	<4000m
Cooling	Natural convection
Warranty	10 years[3]
Certifications	IEC62619/CE/CEI 0-21/UN38.3

1.Test conditions: 100% DOD, 0.2C charge & discharge at 25℃.
2.The current is affected by temperature and SOC.
3.For warranty instructions, please refer to the warranty terms.