



# 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°C 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) <sup>1</sup>        | 5kWh                             |
| Rated voltage                               | 51.2V                            |
| Charge/discharge cut off voltage            | 44.8V~55.2V                      |
| Rated charge/discharge current <sup>2</sup> | 50A/80A                          |
| Max. charge/discharge current <sup>2</sup>  | 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°F to 122°F (-20°C to 50°C),<br>Charging:14°F to 122°F (-10°C to 50°C) |
| 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 <sup>3</sup>  |
| Certifications              | IEC62619/CE/CEI 0-21/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.