

# Residential Battery

Wall 5 / 10 | High Voltage



**Safe and Reliable**  
Meet diverse home energy needs with LFP batteries that ensure safety and reliability, lasting up to 4,000 cycles.

**Hassle-Free Setup**  
Easily choose between floor or wall installation. The compact design and effortless maintenance, fitting seamlessly into any space.

**Flexible and Expandable**  
Easily connect up to 4 units in parallel expand your energy storage as your power needs grow.

**Miellec | Care**  
Enjoy effortless post-purchase support — register warranties, request services, and access repair resources all in one place.

## Datasheet

CE UN38.3 UK CA IEC RoHS

| Model                                | Wall 5                      | Wall 10                     |
|--------------------------------------|-----------------------------|-----------------------------|
| <b>Performance</b>                   |                             |                             |
| Cell technology                      | LFP ( LiFePO <sub>4</sub> ) | LFP ( LiFePO <sub>4</sub> ) |
| Battery usable energy [1]            | 5.18 kWh                    | 10.36 kWh                   |
| Nominal voltage                      | 192 V                       | 384 V                       |
| Operating voltage                    | 174–219 V                   | 348–438 V                   |
| Max.charge and discharge current [2] | 27 A                        | 27 A                        |

## Communication

|         |                  |
|---------|------------------|
| Display | 5x LED indicator |
|---------|------------------|

## General Specification

|                           |                                     |                |
|---------------------------|-------------------------------------|----------------|
| Dimension (W×D×H)         | 380×147×625 mm                      | 710×147×625 mm |
| Weight                    | 50.5±2 kg                           | 99±2 kg        |
| Installation              | Wall mounted                        |                |
| Operating temperature [3] | Charge: 0–55°C, Discharge: -10–55°C |                |
| Environmental humidity    | 5–95% (non-condensing)              |                |
| Ingress protection rating | IP65                                |                |
| Cycle life [4]            | ≥4000 cycles                        |                |
| Scalability               | Up to 4 devices                     |                |
| Application               | Residential Energy Storage          |                |
| Compatible inverters      | Refer to compatible inverter list   |                |

[1] Test conditions: 100% depth of discharge (DOD), 0.2C rate charge & discharge at 25°C.

[2] There is 0.5C or 1C configurations optional in factory default.

[3] Charge/discharge derating occurs when the temperature is below 0°C or above 45°C.

[4] Please refer to the Warranty Letter for applicable conditions, the warranty is due whichever comes first.

