

Residential Battery

Wall 5 / 10 | High Voltage



Datasheet

C € UN38.3 UK IEC



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



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.



Mielec | Care

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