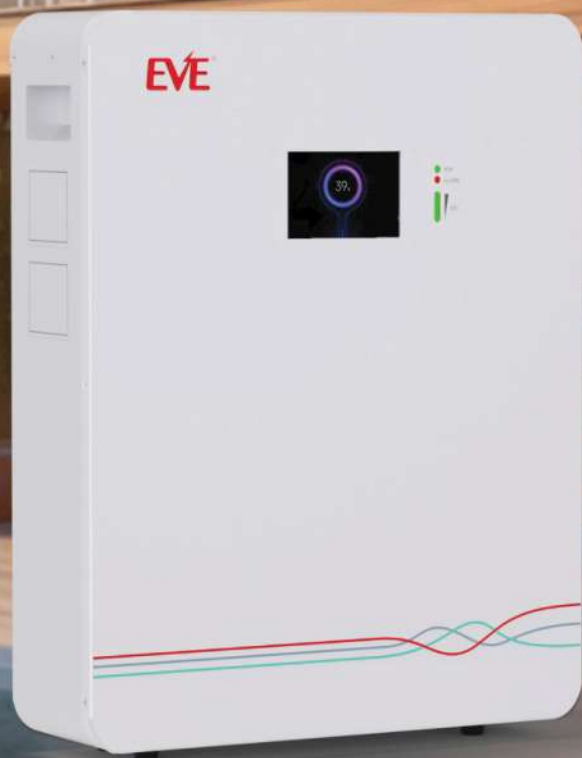


Residential Wall-Mounted System EVE-LVW-5.0



- 01** EXCEPTIONAL PRODUCT DESIGN
- 02** SUPERIOR PROTECTION PERFORMANCE
- 03** FLEXIBLE AND INTELLIGENT OPERATION



Residential wall- Mounted System - LVW EVE-LVW-5.0

01 Exceptional products design

- Proprietary long-life LFP cells, designed for a 15-year lifespan.
- Ultra-slim 137mm profile, embodying an exceptional design philosophy.
- Concealed interface design, blending aesthetics and technology seamlessly.

02 Superior protection Performance

- Air switch release, and intelligent BMS, providing dual-layer safety guarantee.
- Precision-crafted sheet metal casing, combining durability and aesthetics.
- Certified to UN38.3, IEC62619, and CE, meeting energy storage safety standards.

03 Flexible and Intelligent Operation

- Supporting wall-mounting and vertical stacking, adapting to various installation methods.
- Supporting up to 15 parallel systems, offering flexible capacity expansion.
- Dual-mode Bluetooth and WiFi APP, providing real-time battery status tracking.

Product Parameters

Technical Parameters	EVE-LVW-5.0
Module	1P16S
Rated energy	5.12kWh
Rated voltage	51.2V
Weight	50kg (±2kg)
Dimensions (H*W*D)	560*480*137mm/150mm
Standard current	50A
Max. discharging current	100A
Depth of discharge (DOD)	80%
Communication	RS485*2/CAN*2
Humidity	≤70% (no condensation)
IP rating	IP20
Cycle life	≥ 6000 cycles (use per specification)
Certification	CE, UN38.3, IEC62619 (existing); UL1973, UL9540A (with the design meeting the standard requirements)
Design service life	15 years
Matching inverter	Megarevo / Goodwe / Growatt / Pylontech / Deye / Solis