



EVEEnergy

THE ULTIMATE POWER SUPPORT FOR YOUR HOME

Residential Wall-Mounted System – LVW-2.0



01 Smart and Durable Design

02 Smart Protection for Lasting Power

03 Adaptable System for Every Need



Residential Wall-Mounted System

EVE-LVW-2.0

- 01 Smart & Long-lasting Design**
 - Uses reliable LFP cells that can last up to 15 years.
 - Slim 137mm profile gives it a neat, space-saving look.
 - Hidden interface design keeps it modern and seamless.

- 02 Certified for Maximum Safety**
 - Dual safety layer with air switch and intelligent BMS system.
 - Metal casing built for both durability and style.
 - Fully certified (UN38.3, IEC62619, CE) for energy storage safety.

- 03 Flexible and Effortless Setup**
 - Supports wall-mounting or vertical stacking for flexible setup.
 - Can connect up to 15 units for higher power capacity.
 - Designed for quick installation and effortless maintenance.

PRODUCT PARAMETERS

Technical Parameters	EVE-LVW-2.0
Module	1P16S
Rated Energy	5.12kWh
Rated Voltage	51.2V
Weight	50kg (±2kg)
Dimensions (H×W×D)	560×493×173mm (±5mm)
Standard Current	50A
Maximum Discharging Current	100A
Depth of Discharge (DOD)	90%
Communication	RS485/2 / CAN*2
Humidity	≤70% (no condensation)
IP Rating	IP20
Cycle Life	≥6000 cycles (use per specification)
Installation Option	Wall Mount / Floor Mount
Certification	CE, UN38.3, IEC62619, UL9540A (existing); UL1973 (with the design meeting the standard requirements)
Design Service Life	15 years
Matching Inverter	Knox / Goodwe / Growatt / Pylontech / Deye / Solis / IteI