



ML314-25.6-W05

Residential LFP Battery Series

A sleek and space-saving solution for your energy storage needs. With its compact design and easy installation, it seamlessly blends into any environment. Whether in your home, office, or commercial space, our wall-mounted unit provides reliable and efficient energy storage.

battery is a perfect wall-mounted solar energy lithium battery for residential home use. Built-in with High-Quality LiFePO4 large capacity cells. It ensures a long cycle life of the battery system. The designed BMS is verified to be compatible with different brands of inverters, hybrid on grid&off grid or off grid.



FEATURES



Unique Design

New wall mount design



Flexible Capacity

Max.15pcs in Parallel to extend capacity



Safe & Reliable

Lithium Iron Phosphate (LFP) Cell



Touch color LCD



Easy Installation

Quick plug in +/- and parallel connection



Communication

RS232,CAN,RS485



ML314-25.6-W05	
Nominal Voltage	25.6Vdc
Nominal Capacity	314Ah
Battery Energy	8038Wh
Charge Voltage	28Vdc
Discharge Voltage	23.2Vdc
Nominal Charge/Discharge Current	150A
Nominal Charge/Discharge Power	3840W
Max Charge /Discharge Current	200A
Max Charge/Discharge Power	5120W
Short Circuit Current	350A/3mS

Communication	
Display	Touch color LCD
Communication	RS232、RS485、CAN

GeneralSpecification	
Dimension(W×D×Hmm)	542*442*256mm
Weight (Kg)	63.68kg
Installation	Floor stand or Wall mounted
Charging Temperature Range	0℃～55℃
Discharge Temperature Range	-20℃～60℃
Operating /Storage /humidity	≤95%RH
Max Operating Altitude	≤2000m
IP Rating	IP21
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate
Cycle life	8000 Cycles @ 80% DOD /25℃ /0.5C, 60% EOL
Scalability	Max 15 batteries in parallel
Function	Bluetooth , Wifi
