

Low Voltage Wall Mounted

W2-LV-5.12~10.24kWh Series



Model	W2-LV-5.12	W2-LV-10.24
Rated Voltage (Vdc)	51.2V	
Rated Capacity(C5)	100Ah	200Ah
Battery Cell	3.2V 100Ah Prismatic Battery Cell	
Configuration	16S1P	16S2P
Parallel Capacity	Yes,15units maximum	
Max.Charge Current	50A	100A
Max. Discharging Current	50A	100A
Discharge Cut-off Protect Voltage	45.6V	
Charge Cut-off Protect Voltage	56.16V	
Cycle Life	6000 cycles@90%DOD,0.2C,SOH80%	
Communication Port	Can,RS485,RS232	
Product Size L*W*H (mm)	440*500*142	442*820*142
Packing Size L*W*H (mm)	617*615*255	837*622*235
Net weight(kg)	57kg	100kg
Gross weight (kg)	62kg	120kg
Protection Rating	IP21(Indoor)	
Installation	Wall mounted	
Discharge Temperature(°C)	-20~60	
Charge Temperature(°C)	0~55	
Lithium Battery Standard	UL1642,UN38.3, IEC62619,ROHS, CE-EMC	



High Specific Energy

Each Battery with Independent BMS System
Manages Power Output Smartly



Flexible Capacity

Max.15pcs in parallel to extend capacity



Easy Installation

Quick plug in +/- and parallel connection



Long Cycle Life

6000 Cycles with 80% DOD,High-Quality
Prismatic Battery cell



Smart Monitoring

Monitoring Website Easy to Monitor Products at
Anytime Anywhere



Unique Design

New wall mount design