

Wall-mounted Energy Storage Battery Series



Wall mounted Series

7 years warranty

25.6V200Ah
25.6V ... 314Ah
51.2V100Ah
51.2 V.....200Ah



Product Highlights

- Flexible Investment**
5kWh/8k/10kWh modular design,
scalable from 5 to 150 kWh.
- Fast Installation**
Plug & Play battery interface.
- Safety**
BMS & over current protection

- TÜV Certification**
Battery IEC/ UL standard.
- Perfect Compatibility**
Compatible to most inverter brands on the market.
- Fast Charge**
High charge/ Discharge rates supporting safety
1C fast charge/ Discharge.

Detailed Technical Specs:

New Premium Edition

MODEL	24314	24200	51100	51200
Rate voltage(Vdc)	25.6		51.2	
Cell combination	8 S1P	8 S2P	16S1P	16S2P
Rate capacity(AH)	314	200	100	200
Energy storage(KWH)	8kwh	5.12kwh	5.12kwh	10.24kwh
Cycle life	25±2℃, 0.5C/0.5C, DOD80% ≥6000			
Chargc voltagc(V)	28		56	
Max. charge current(A)	100A for 100AH/ 150A for 200AH and 314AH			
Max. discharge current(A)	100A for 100AH/150A for 200AH and 314AH			
Discharge cut-off voltage(VDC)	21.6		43.2	
Charge cut-off voltage(VDC)	29.2		58.4	
Charge temperature	0℃～50℃@60±25% Relative Humidity			
Discharge temperature	-20℃～50℃@60±25% Relative Humidity			
Storage temperature	-20℃～50℃@60±25% Relative Humidity			
IP class	IP20			
Material system	LiFePO4			
Case material	Metal			
Case type	Wall Mount			
Product dimension L*W*H(mm)	618*390*185	580*390*185	580*390*185	690*485*226
Package dimension L*W*H(mm)	850*570*285	660*450*240	660*450*240	850*570*285
Net weight(kg)	68	44	44	88
Gross weight(kg)	73	49	49	98
Protocol(Optional)	CAN/RS485/RS232			
Monitoring	WIFI and Bluetooth			
Certificates	UN38.3, MSDS, CE-EMC	UN38.3, MSDS, CE-EMC,	UN38.3, MSDS, CE-EMC	