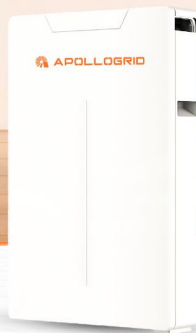


Low Voltage Wall-mount Battery 5 to 10 kWh RV-LB Series



RV-LB Series

Model	RV-LB 5K	RV-LB 10K
System Data		
Cell Type	LiFePO4	
Battery Module	LB51100A	
Module Number	1	2
Rated Capacity	5.12 kWh	10.24 kWh
Rated Battery Voltage	51.2 V	
Battery Voltage Range	49.8 V - 62.6 V	
Max. Charging / Discharging Current	50 A	100 A
Max. Charging / Discharging Power	2.56 kW	5.12 kW
General Data		
Dimensions (W x H x D)	490 x 150 x 600 mm	550 x 165 x 667 mm
Pack Weight	57 kg	116 kg
Module Weight	84.5 kg	
Installation Location	Indoor / Outdoor	
Mounting Type	Floor Stand	Floor Stand / Wall-mount bracket
Operating Temperature Range	Charge: -5°C-55°C; Discharge: -15°C - 55°C	
Storage Temperature Range	-20°C-55°C	
Cooling	Natural convection	
Ingress Protection	IP65	
Relative Humidity	5-95%, non-condensing	
Max. Operating Altitude	3000m	
Scalability	Max. 8 sets in parallel	Max. 4 sets in parallel
Communication	CAN	
Certification	TUV/IEC 62619/IEC 62040/IEC 61000/UN38.3	
Life Cycle	6000 cycles	



Safety

- LFP safe technology
- All-round BMS protection



Reliable

- IP65 rated design for outdoor use
- High quality cell inside



User-friendly

- Remote upgrade
- Online monitoring via ApolloGrid apps