

LVM15L & 30L

LARGE CAPACITY MOVABLE HOME ENERGY STORAGE BATTERY



LARGE CAPACITY
MAX. **32Kwh**

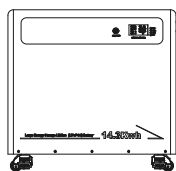
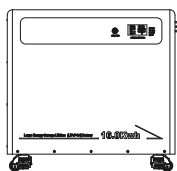
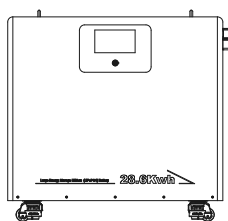
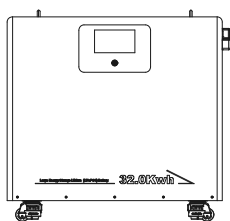


Product Features

- Movable
- Built-in BMS
- Energy dense
- Long cycle life
- Support customization
- Support for Parallel Connection
- Supports Inverter Communications

Applicable Scope

- Household Energy Storage
- UPS System
- Solar Storage
- Central Office
- Base Transceiver Station
- Electric Power System
- Telecommunication Systems
- Communication Equipments
- Switching Applications and More



Models	LVM15L		LVM30L	
Product Specification	51.2V 280Ah	51.2V 314Ah	51.2V 560Ah	51.2V 628Ah
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	280Ah	314Ah	560Ah	628Ah
Battery Energy	14336Wh	16076.8Wh	28672Wh	32153.6Wh
Charging Cut-off Voltage	57.6V± 0.2V			
Discharging Cut-off Voltage	44.8V± 0.2V			
Charge Current	Recommend / 40A ; Max. / 100A		Recommend / 75A ; Max. / 150A	
Discharge Current	Recommend / 100A ; Max. / 200A ; Peak / 210A(5 sec.)		Recommend / 200A ; Max. / 300A ; Peak / 310A(5 sec.)	
Recommended load	5-8Kw		5-12Kw	
Cell Type	LiFePO4 Battery			
Terminal	M8			
Case Material	Metal Box			
Communication Mode	RS485/CAN			
Charge Temperature Range	0~45℃			
Discharge Temperature Range	-5~55℃			
Cycle Life	≥6500 Cycles			
Designed Life	12 Years			
Colour	white			
Weight	≈ 115Kg	≈ 118Kg	≈ 230Kg	≈ 235Kg
Dimensions (LxDxH)	L640mm x W260mm x H550 (With wheels 615mm)		L830mm x W272mm x H700 (With wheels 775mm)	
Assembly Method	Movable			

* This is the theoretical current value after batteries are connected in parallel. There will be a certain error due to external wire length and other factors.