

LVM30L

LARGE CAPACITY MOVABLE HOME ENERGY STORAGE BATTERY



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

28.6kWh / 32kWh

LARGE CAPACITY MOVABLE HOME ENERGY STORAGE BATTERY

Models	LVM30L	
Product Specification	51.2V 560Ah	51.2V 628Ah
Nominal Voltage	51.2V	51.2V
Nominal Capacity	560Ah	628Ah
Battery Energy	28672Wh	32153.6Wh
Charging Cut-off Voltage	57.6V± 0.2V	
Discharging Cut-off Voltage	44.8V± 0.2V	
Charge Current	Recommend / 75A ; Max. / 150A	
Discharge Current	Recommend / 200A ; Max. / 300A ; Peak / 310A(5 sec.)	
Recommended load	5-12Kw	
Cell Type	LiFePO4 Battery	
Terminal	M8	
Case Material	Metal Box	
Communication Mode	RS485/CAN	
Charge Temperature Range	0~45°C	
Discharge Temperature Range	-5~55°C	
Cycle Life	≥6500 Cycles	
Designed Life	12 Years	
Colour	white	
Weight	≈ 230Kg	
Dimensions (LxDxH)	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.