

# LIFEPO4 ENERGY STORAGE BATTERY

10Kwh~15Kwh Movable Mounted



## Features



LiFePO4:  
Higher safe  
performance and  
longer cycle life.



Multiple Protection:  
Built-in  
smart BMS.



Flexible Installation:  
Movable.



High Scalability.



Batteries can be to  
double the capacity.



Wide Compatibility:  
Compatible with  
leading inverter  
brands.

# Specification

Parameters	Data Sheet		
Model	LVM10	LVM15	LVM15L
Nominal Voltage	51.2V	51.2V	51.2V
Nominal Capacity	200Ah	300Ah	300Ah
Battery Energy	10.24Kwh	14.336Kwh	15.36Kwh
Weight	≈89Kg	≈117Kg	≈120Kg
Dimensions(L*W*H)	437*262*730mm	437*262*878mm	640*262*616mm
Discharging Cut-off Voltage	44.8V± 0.2V		
Charging Cut-off Voltage	57.6V± 0.2V		
Charging Current	Recommend / 40A ; Max. / 100A *		
Discharging Current	Recommend / 100A ; Max. / 200A *		
Peak Discharging Current	205A (5 sec.) *		
Nos of Cells	16pcs(16s1p)		
Cell Type	LiFePO4 Battery		
Terminal	M8		
Case Material	Metal Box		
Communication Mode	RS485/CAN		
Depth of Discharge	95		
Working Temperature	0°C~50°C Charge / -10°C~50°C Discharge		
The Shelf Temperature	-20°C~60°C		
Humidity	5~95%(RH)		
Design Life Cycle	10+Years (25°C/77°F)		
Cycle Life	≥6500 at 25°C		

\*The corresponding parameters are for a single battery module. The actual data will change as the number of parallel connections increases. If you have any questions, please feel free to consult us.

