

RACK MOUNTED HOUSEHOLD ENERGY STORAGE SYSTEM ★ PERFORMANCE P/

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—51.2V100AH / 51.2V200AH

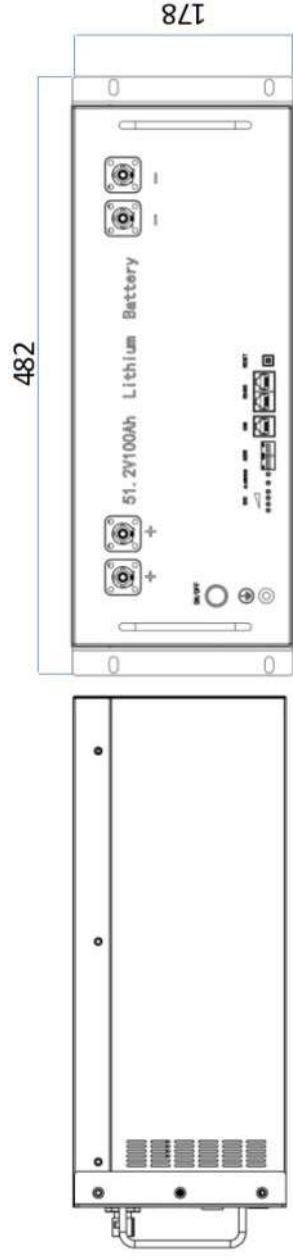
Lithium iron phosphate battery system is a standard battery system unit, customers can choose a certain number of lithium battery according to their needs, by connecting parallel to form a larger capacity battery pack, to meet the user's long-term power supply needs. The product is especially suitable for energy storage applications with high operating temperatures, limited installation space, long power backup time and long service life.

★ MAIN FEATURES

- The whole module is non-toxic, non-polluting and environmentally friendly;
- Cathode material is made from LiFePO4 with safety performance and long cycle life
- Battery management system with better performance, possesses protection function like over-discharge, over-charge, over-current, abnormal temperature.
- Self-management on charging and discharging, Single core balancing function.
- Intelligent design configures integrated inspection module.
- Flexible configuration, multiple battery modules can be in parallel for expanding capacity and power.
- Flexible configurations allow parallel of multi battery for longer standby time



★ PRODUCT SPECIFICATION



Models	Battery Type
Working Voltage(V)	
Nominal Capacity(WH)	
Max. Discharge Current	
Design Life	
Physical	
Dimension	
Weight(kg)	
Electrical	
Cycle Life	
Discharge Voltage(V)	
Charge Voltage(V)	
Charge/Discharge Current(A)	
BMS	
Power Consumption	
Monitoring Parameters	
SOC	
Communication	
Operation	
Operating Temperature Range	
Transport or Storage Temperature Range	
Humidity	