

Lead-acid Replacement LiFePO4 Battery

- Convenient battery replacement
- Long service life, deep cycle, high efficiency
- High energy density, low self-consumption
- LiFePO4 technology for excellent safety



锂代铅电池 Lead Acid Replacment Battery Lithium-ion Phosphate(LiFePO4)Battery



型号 Model	12.8V50Ah	12.8V85Ah	12.8V100Ah	12.8V150Ah	12.8V200Ah	25.6V100Ah
额定电压 Nominal Voltage	12.8V	12.8V	12.8V	12.8V	12.8V	25.6V
额定容量 Nominal Capacity	50Ah	85Ah	100Ah	150Ah	200Ah	100Ah
电池电量 Energy Capacity	640Wh	1088Wh	1280Wh	1920Wh	2560Wh	2560Wh
可用电量 Usable Capacity	>576Wh	>979Wh	>1152Wh	>1728Wh	>2304Wh	>2304Wh
电芯类型 Cell Specifications	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
电池组合方式 Cell Configuration	4S1P	4S1P	4S1P	4S1P	4S2P	8S1P
极性 Layout	Optional	Optional	Optional	Optional	Optional	Optional
端子类型 Terminal	Optional	Optional	Optional	Optional	Optional	Optional
充电截止电压 Charging Cut-off Voltage	14.4V	14.4V	14.4V	14.4V	14.4V	28.8V
标准充电电流 Standard Charge Current	10A	17A	20A	30A	40A	20A
最大充电电流 Max.Charging Current	50A	85A	100A	150A	200A	100A
放电截止电压 Discharging Cut-off Voltage	10V	10V	10V	10V	10V	20V
标准放电电流 Standard Discharge Current	25A	42.5A	50A	75A	100A	50A
最大持续放电电流 Max.Continuous Discharge Current	50A	85A	100A	150A	200A	100A
电池管理系统 BMS	Over-voltage, Low-voltage, Temperature control, Overload and AC short circuit protection, Surge protection					
工作温度范围 Operating Temperature	Charging temperature 0°C ~45°C Discharging temperature -10°C ~45°C					
尺寸 Dimension(W,D/H)	230*138*208 mm	330*172*220 mm	330*172*220 mm	502*186*239 mm	522*240*218 mm	330*172*220 mm
净重 Net Weight	7.6kg	10.5kg	12kg	16kg	22kg	12kg
外壳材料 (可选) Shell Material(Optional)	Iron Shell / ABS Plastic Shell					
其他功能 (选配) Other Function(Optional)	Bluetooth APP					