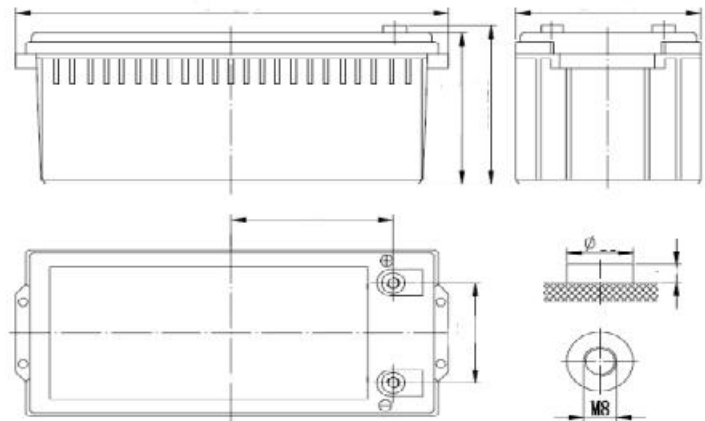




**12.8V 100AH
Lithium Battery
Lead Acid Replacement**



Weight: 13.6KG

PRODUCT FEATURES

FLEXIBILITY AND COMPATIBLE

- Easy to install with simple connection
- No Limit On Capacity Extends
- Digital Display to Show SOC And Voltage
- High Energy Density
- Bluetooth Function Optional

SAFETY AND RELIABILITY

- High safety grade of battery
- Long cycle life
- Advanced BMS Protection
- Replacing Lead Acid
- Lithium Battery Tech

TYPICAL SPECIFICATION

	项目 Item	参数 Rating	备注 Note
电芯 Cell	电池类型 Type	LiFePO4 Battery	
	电芯型号 Cell Model	LF48174166-120AH	
	标称容量 Nominal Capacity	100Ah	Discharge : 0.1C Cut-off Voltage:2.5V
	Typical capacity 典型容量	100Ah	Discharge : 0.1C Cut-off Voltage: 2.5V
	标称电压 Nominal voltage	3.2V	
	内阻 Internal Impedance	≤0.8mΩ	
	尺寸 Dimension	MAX. 48x174x166mm	
	重量 Weight	2800g	
电池组 Battery pack	组合方式 Pack Method	4S1P	
	标称容量 Nominal Capacity	120Ah	Discharge : 0.1C Cut-off Voltage:10V
	最小容量 Minimum Capacity	100Ah	Discharge : 0.1C Cut-off Voltage: 10V
	标称电压 Nominal Voltage	12.8V	
	能量 Energy	1280Wh	
	充电电压 Charge Voltage	14.6V	
	放电截止电 Discharge cut-off voltage	10V	
	充电方式 Charge Method	CC/CV	
	标准充电电流 Standard Charge Current	20A	
	最大充电电流 Max. Charge Current	50A	
	标准放电电流 Standard Discharge Current	20A	
	最大持续放电电流 Max. Continues Discharge current	50A	
	循环寿命 Cycle Life	3000 times(周)	80%
	内阻 Internal Impedance	≤10mΩ	
	尺寸 Dimension	L354xW175xH191mm	铅酸外壳 Lead-acid shell
	引出线 Output Wire	/	
	插头 Output Connector	M8 端子 M8 terminal	
重量 Weight	Approx13.6kg		
	工作温度范围 Working Temperature Range	Charge: 0°C--45°C Discharge: -20°C--60°C	
	储存温度 Storage Temperature	-10°C--45°C	

Product Display

