

## CF48100T / CF48150T



### 高温性能好

环境温度 < 38°C 下  
自然冷却, 节省能源



### 智能保护

具有电压、电流  
温度智能保护功能



### 使用寿命

3000次@0.5C, 80%DOD, 25°C



### 易运维

一体化BMS设计, 电池支持自我管理  
剩余电量、电池健康管理等功能



### 防盗功能

可选配多种防盗功能

型号	CF48100T		CF48150T	
链接方式	1P15S	1P16S	1P15S	1P16S
额定能量	4800Wh	5120Wh	7200Wh	7680Wh
额定容量	100Ah	100Ah	150Ah	150Ah
额定电压	48V	51.2V	48V	48V
电压范围	42~52.5V	43.2~56.8V	42~52.5V	43.2~56.8V
充电电流	50A	50A	75A	75A
放电电流	100A	100A	150A	150A
工作温度	充电: 0~50°C; 放电: -20~55°C; 存储: -30~45°C			
自放电率	≤3% (0~30°C/3 个月)			
产品尺寸	440*420*176mm		440*480*191mm	440*480*191mm
产品重量	44Kg	46Kg	66Kg	69Kg
通讯接口	RS485/RS232/CAN			
充电限流功能	具备在检测到电芯: 电压低、电压高、温度低、温度高、一致性差, 充电过流保护时自动进入限流充电			
电压采集精度	0~5V, 检测精度≤10mV; 0~60V检测精度≤0.5%			
电流采集精度	检测精度≤1% (0.5C充放电)			
防盗功能	可具备软件防盗、通讯防盗、陀螺仪防盗等功能			



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## CF48100T / CF48150T



### Good performance in high-temperature environments

Natural cooling at ambient temperature <38°C, saving energy



### Intelligent Protection

With voltage, current and temperature intelligent protection functions



### Service life

3000times@0.5C  
80%DOD, 25°C



### Easy for operation and maintenance

Integrated BMS design, battery supports SOC self-management, SOH management and other functions



### Anti-theft function

Software anti-theft, communication anti-theft, gyroscope anti-theft and other functions are optional

Model	CF48100T		CF48150T	
Connection Method	1P15S	1P16S	1P15S	1P16S
Rated Energy	4800Wh	5120Wh	7200Wh	7680Wh
Rated Capacity	100Ah	100Ah	150Ah	150Ah
Rated Voltage	48V	51.2V	48V	48V
Voltage Range	42~52.5V	43.2~56.8V	42~52.5V	43.2~56.8V
Charging Current	50A	50A	75A	75A
Discharge Current	100A	100A	150A	150A
Operating Temperature	charge: 0~50°C; discharge: -20~55°C; Storage: -30~45°C			
Self-discharging Rate	≤3% (0~30°C/3 months)			
Size	440*420*176mm		440*480*191mm	
Weight	44Kg	46Kg	66Kg	69Kg
Communication interface	RS485/RS232/CAN			
Charging current Limit function	With the function of automatically entering the current-limiting charging mode when detecting the battery cell: low voltage, high voltage, low temperature, high temperature, poor consistency, charging over-current protection			
Voltage acquisition accuracy	0~5V, Detection accuracy ≤10mV; 0~60V Detection accuracy ≤0.5%			
Current acquisition accuracy	Detection accuracy ≤1% (0.5C charging/discharging)			
Anti-theft function	Software anti-theft, communication anti-theft, gyroscope anti-theft and other functions are optional			



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