

CF4820T / CF4840T



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

25°C, 3000次@0.5C



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	CF4820T		CF4840T	
连接方式	1P15S	1P16S	1P15S	1P16S
额定能量	960Wh	1024Wh	1920Wh	2048Wh
额定容量	20Ah	20Ah	40Ah	40Ah
额定电压	48V	51.2V	48V	51.2V
电压范围	42~52.5V	43.2~56.8V	42~52.5V	43.2~56.8V
充电电流	10A	10A	20A	20A
放电电流	20A	20A	40A	40A
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*400*44mm		440*320*88mm	
产品重量	11.7Kg	12Kg	18Kg	19Kg
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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CF4820T / CF4840T



Good performance in high-temperature environments

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



Intelligent Protection

With voltage, current and temperature intelligent protection function



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	CF4820T		CF4840T	
Connection Method	1P15S	1P16S	1P15S	1P16S
Rated Energy	960Wh	1024Wh	1920Wh	2048Wh
Rated Capacity	20Ah	20Ah	40Ah	40Ah
Rated Voltage	48V	51.2V	48V	51.2V
Voltage Range	42~52.5V	43.2~56.8V	42~52.5V	43.2~56.8V
Charging Current	10A	10A	20A	20A
Discharge Current	20A	20A	40A	40A
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*400*44mm		440*320*88mm	
Weight	11.7Kg	12Kg	18Kg	19Kg
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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