嵌入式系列-3U

CF4875T / CF48100T / CF48150T

高温性能好
环境温度＜38℃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℃,3000次@0.5C

易运维
一体化BMS设计，电池支持自管理
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	CF4875T	CF48100T		CF48150T
链接方式	1P15S	1P15S	1P16S	1P16S
额定能量	3600Wh	4800Wh	5120Wh	7680Wh
额定容量	75Ah	100Ah	100Ah	150Ah
额定电压	48V	48V	51.2V	51.2V
电压范围	42~52.5V	42~52.5V	43.2~56.8V	43.2~56.8V
充电电流	35A	50A	50A	75A
放电电流	75A	100A	100A	150A
工作温度	充电：0~50℃；放电：-20~55℃；存储：-30~45℃			
自放电率	≤3% (0~30℃/3 个月)			
产品尺寸	440*370*130mm	440*420*130mm		440*525*130mm
产品重量	30Kg	41Kg	43Kg	56Kg
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			

EMBEDDED SERIES-3U

COSPOWERS

CF4875T / CF48100T / CF48150T

Good performance in high-temperature environments
Natural cooling at ambient temperature <38℃, saving energy

Intelligent Protection
With voltage, current and temperature intelligent protection unctions

Service life
3000times@0.5C
80%DOD，25℃

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	CF4875T	CF48100T		CF48150T
Connection Method	1P15S	1P15S	1P16S	1P16S
Rated Energy	3600Wh	4800Wh	5120Wh	7680Wh
Rated Capacity	75Ah	100Ah	100Ah	150Ah
Rated Voltage	48V	48V	51.2V	51.2V
Voltage Range	42~52.5V	42~52.5V	43.2~56.8V	43.2~56.8V
Charging Current	35A	50A	50A	75A
Discharge Current	75A	100A	100A	150A
Operating Temperature	charge：0~50℃；discharge：-20~55℃；Storage：-30~45℃			
Self-discharging Rate	≤3% (0~30℃/3 months)			
Size	440*370*130mm	440*420*130mm		440*525*130mm
Weight	30Kg	41Kg	43Kg	56Kg
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			