

CF4850T / CF48100T

应用领域

城市基站、偏远地区基站、
应急通信基站、移动基站、
重要行业基站、高负荷基
站、新建基站



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	CF4850T		CF48100T
链接方式	1P15S	1P16S	1P15S
额定能量	2400Wh	2560Wh	4800Wh
额定容量	50Ah	50Ah	100Ah
额定电压	48V	51.2V	48V
电压范围	42~52.5V	43.2~56.8V	42~52.5V
充电电流	25A	25A	50A
放电电流	50A	50A	100A
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)		
尺寸(W*D*H)	440*390*88mm		440*525*88mm(19寸)/492*525*88mm(21寸)
重量	24Kg	25Kg	42Kg(19寸)/42.5Kg(21寸)
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		
认证	IEC62619、UN38.3、TLC、ROHS		IEC62619、IEC62620、UL1973、 UL9540A、UN38.3、ROHS、TLC、EMC



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CF4850T / CF48100T

Application Field: Urban Base Station,
Remote Area Base Station, Emergency
Communication Base Station,
Mobile Base Station,
Key Industry Base Station,
High-load Base Station,
Newly-built Base Station



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	CF4850T		CF48100T
Connection method	1P15S	1P16S	1P15S
Rated energy	2400Wh	2560Wh	4800Wh
Rated capacity	50Ah	50Ah	100Ah
Rated voltage	48V	51.2V	48V
Voltage range	42~52.5V	43.2~56.8V	42~52.5V
Charging current	25A	25A	50A
Discharge current	50A	50A	100A
Operating Temperature	charge:0~50°C; discharge:-20~55°C; Storage:-30~45°C		
Self-discharging rate	≤3% (0~30°C/3 months)		
Size(W*D*H)	440*390*88mm		440*525*88mm(19 inch)/492*525*88mm(21inch)
Weight	24Kg	25Kg	42Kg(19inch)/42.5Kg(21inch)
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		
Certification	IEC62619、UN38.3、TLC、ROHS		IEC62619、IEC62620、UL1973、UL9540A、UN38.3、ROHS、TLC、EMC



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