

CF4850Y

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



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0占地

挂杆/墙/塔多样安装
省占地租金



快部署

1小时快速安装
节省80%安装时间



高安全

P65级防尘防水
集成室外级防雷



免维护

无风扇设计，自然散热
室外环境适应，生命周期内免日常维护



宽温域

-40°C到+55°C温度环境工作

型号	CF4850Y	
链接方式	1P15S	1P16S
额定能量	2400Wh	2560Wh
额定容量	50Ah	50Ah
额定电压	48V	51.2V
电压范围	42~52.5V	43.2~56.8V
充电电流	50A	50A
放电电流	50A	50A
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	420*300*190mm	
产品重量	29Kg	30Kg
寿命	3000次 @80%DOD, 0.5C/0.5C	
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、UL1973、UL9540A、UN38.8、ROHS、TLC	



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CF4850Y

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



No Need Space
Various installations of
hanging poles/walls/towers
Saving space



Rapid Deployment
In 1 hour installation
Installation time
saved by 80%



Higher Security
P65 dustproof and
waterproof integrated outdoor
anti-thunder protection



Maintenance Free
Fanless design, natural heat
dissipation Outdoor environment
adaptation, no daily maintenance
during the life cycle



Widely Temperature Range
The operating temperature
ranges from -40 °C to +55 °C

Model	CF4850Y	
Connection method	1P15S	1P16S
Rated energy	2400Wh	2560Wh
Rated capacity	50Ah	50Ah
Rated voltage	48V	51.2V
Voltage range	42~52.5V	43.2~56.8V
Charging current	50A	50A
Discharge current	50A	50A
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)	420*300*190mm	
Weight	29Kg	30Kg
Life span	3000times @80%DOD, 0.5C/0.5C	
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、UL1973、UL9540A、UN38.8、ROHS、TLC	



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