

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



0

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	7680Wh
额定容量	50Ah	150Ah
额定电压	48V	51.2V
电压范围	42~52.5V	43.2~56.8V
充电电流	50A	75A
放电电流	50A	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	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	



深圳昆宇电源科技有限公司

网址: WWW.COSPOWERS.COM

地址: 深圳市宝安区燕罗街道罗田社区第三工业区广田路2号

电话: 0755-33185898

版权及最终解释权归深圳昆宇电源科技有限公司所有

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



0

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	7680Wh
Rated capacity	50Ah	150Ah
Rated voltage	48V	51.2V
Voltage range	42~52.5V	43.2~56.8V
Charging current	50A	75A
Discharge current	50A	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(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	



Shenzhen Coslight Power Technology Co., Ltd.

W: WWW.COSPOWERS.COM

A: No.2, Guangtian Road, No.3 Industrial Zone, Luotian Community, Yanluo Street, Baoan District, Shenzhen, Guangdong Province, P.R.C

T: +86-755-33185898

Copyright and final interpretation rights belong to Shenzhen Coslight Power Technology Co., Ltd.