

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



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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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