

## CF48100T / CF48150T



### 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	CF48100T		CF48150T	
Connection Method	1P15S	1P16S	1P15S	1P16S
Rated Energy	4800Wh	5120Wh	7200Wh	7680Wh
Rated Capacity	100Ah	100Ah	150Ah	150Ah
Rated Voltage	48V	51.2V	48V	48V
Voltage Range	42~52.5V	43.2~56.8V	42~52.5V	43.2~56.8V
Charging Current	50A	50A	75A	75A
Discharge Current	100A	100A	150A	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	440*420*176mm		440*480*191mm	440*480*191mm
Weight	44Kg	46Kg	66Kg	69Kg
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			



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