

Replacement

CFE-S Pro



Efficient and Flexible

- Supports up to 4 batteries connected in parallel.
- Supports external connections in series with a voltage up to 51.2V.



Excellent Quality

- Includes active balancing function between batteries, true parallel operation with RS485 communication.



Safe and Secure

- Stainless steel handles ensure high durability, ease of carrying, and guaranteed performance through 3000 fatigue tests.



Efficient Management

- High-resolution, low-power OLED displays battery power & voltage; soft switch design.

Model	CFE-1280S Pro	CFE-2560S Pro	CFE-2560SP Pro
Nominal Voltage	12.8V	12.8V	25.6V
Nominal Capacity @1C	100Ah	200Ah	100Ah
Charge Voltage	14.2V	14.2V	28.4V
Standard Continuous Charging Current	50A	50A	50A
Standard Continuous Discharging Current	100A	100A	100A
Charge Current Max Continuous	60A	60A	60A
Discharge Current Max Continuous	120A	120A	120A
Discharge Cut-off Voltage	11.4V	11.4V	22.8V
Pulse Current 5 Sec	125A	125A	125A
Weight	12kg	21kg	21kg
Dimensions L*W*H	360*140*250mm	360*260*250mm	360*260*250mm
Calendar Life & Performance Guarantee [1]	a. 3500 cycles or 5 years, whichever comes first		
	b. 1500 cycles or 2 years, whichever comes first		
Charge Operating Temperature	0°C to 45°C		
Discharge Operating Temperature	-10°C to 55°C		
Storage Temperature	-10~35°C		
Relative Humidity (R H)	0-95%RH (No condensed water)		
Safety Certificate	UN/ CE		

[1] Test conditions: 0.2C Charging/Discharging, at 25°C, 80% DOD

CF Energy Co., Ltd.

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