

# CFE-Replacement

## LFP 1280S Pro Battery



### Efficient and flexible

Support 4 batteries connected in parallel.  
Support external connections in series with voltage up to 51.2V.



### Excellent quality

Active balancing function between batteries, true parallel with RS485 communication.



### Safe and secure

High-resolution, low-power OLED shows battery power & voltage, soft switch design.  
Stainless steel handles, high durability, easy to carry, and guarantee 3000 fatigue tests.



### Efficient management

Rugged stainless steel body with wonderful looking and durable.  
Quick connection and insulation protection.

Model	CFE-1280S Pro
Nominal Voltage	12.8V
Nominal Capacity @1C	100Ah
Charge Voltage	14.6V
Charge Current Max Continuous	50A
Discharge Current Max Continuous	100A
Discharge Voltage Minimum	10.4V
Pulse Current 5 Sec	125A
Weight	13.4kgs±0.5kgs
Dimensions L*W*H	360*140*250 mm
Calendar Life & Performance Guarantee [1]	a. 3500 cycles or 5 years , whichever comes first
	b. 1500 cycles or 2 years , whichever comes first
Operating Temperature	Charging:0℃ to 45℃
	Discharging :-10℃ to 55℃
Storage Temperature	-10~35℃
Relative Humidity (R H)	0% ~ 95% (No Condensed Water)
Safety Certificate	CE( IEC 62040 ), MSDS
Transportation Certificate	UN3480

[1] Test conditions: 0.2C Charging/Discharging, @25℃, 80% Dod