

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°C to 45°C
	Discharging: -10°C to 55°C
Storage Temperature	-10~35°C
Relative Humidity (RH)	0% ~ 95% (No Condensed Water)
Safety Certificate	CE(IEC 62040), MSDS
Transportation Certificate	UN3480

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