

LFP Drop-in Replacements

CFE-5120S Pro



Efficient and flexible

- Supports series connection up to 51.2 V.
- Support external connections in parallel.



Excellent quality

- Lightweight design with a durable enclosure.
- Fast charge performance.



Safe and secure

- High durability, easy to carry, the cycle life over 3500 times.
- Over voltage, low voltage, over current, over temperature, low temperature and short circuit protection.



Efficient management

- Integrated hardware BMS inside.
- Independent protection for charge and discharge.
- Quick connection and insulation protection.

Model	CFE-5120S Pro
Nominal Voltage	25.6 V
Nominal Capacity @1C	200 Ah
Charge Voltage	29.2 V
Charge Current Max Continuous	100 A
Discharge Current Max Continuous	200 A
Discharge Cut-off Voltage	20.8 V
Pulse Current 5 Sec	250 A
Dimensions (W × D × H)	520 × 380 × 185 mm
Cycle Life / Warranty	3500 cycles or 5 years, whichever comes first
Charge Operating Temperature	-10 to 70 °C
Discharge Operating Temperature	-20 to 70 °C
Storage Temperature	-10 to 35 °C
Relative Humidity (RH)	0 – 95% RH (non-condensing)
Transport	UN38.3 (tested); UN3480 as applicable
Certificates	CE (model-dependent)

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

CFE ESS Co., Ltd.

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