

# Residential ESS

## Lithium-ion Battery CFE-10H



### Efficient and flexible

- ✓ Simple buckle fixing minimize the installation time and cost.
- ✓ Flexiblet increase voltage capacity without any other equipments or settings.



### Excellent quality

- ✓ 80% of initial capacity after 6000.
- ✓ Multiple security protection strategies.



### Safe and secure

- ✓ LFP(Lithium ion Phosphate) the highest safety.
- ✓ Up to 8 Series or Parallel.



### Efficient management

- ✓ Accurate sampling of voltage and current .
- ✓ SOC mathematic more accurate and never jump.

Model	CFE-10H
Total Energy	10.24 kWh
Usable Energy(DC)	8.7 kWh
Max. Discharge Power	10 KW
Rated Capacity	200 Ah
Voltage	48~56 Vd.c
Nominal Voltage	51.2 Vd.c
Operating Condition	Indoor
Charge Operating Temperature	0~45°C
Discharge Operating Temperature	-10~55°C
Dimensions (W*D*H)	700*500*235 mm
Weight	87±1kg
IP Rating	IP 20
Protective Class	I
Parallel or Series Support(Maximum)	8 Parallel or Series
Relative Humidity (RH)	0~95% (No condensed water)
Cooling Type	Ambient cooling
Case Material	Metal
Color	White
Installation	Wall Mounting
Warranty	5 Years
Communication	CAN/RS485
Protection Mode	Triple Hardware Protection
Battery Protection	Over-Current/ Over-Voltage/ Short Circuit/ Under-Voltage/ Over-Temperature
Safety Certificate	UN3480, CE

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

CF Energy Co., Ltd.

CFE has offices & warehouses in the following regions where you can get in touch with us:-

Europe: Vienna (Austria) , Budapest (Hungary) Africa: Johannesburg (South Africa)

Asia: Xi'an, Shenzhen, Tianjin, Hong Kong (China) , and Yangon (Myanmar)

Tel: (+86) 029 38367888 Web: www.cfess.cn E-mail: cfenergy@cfess.cn