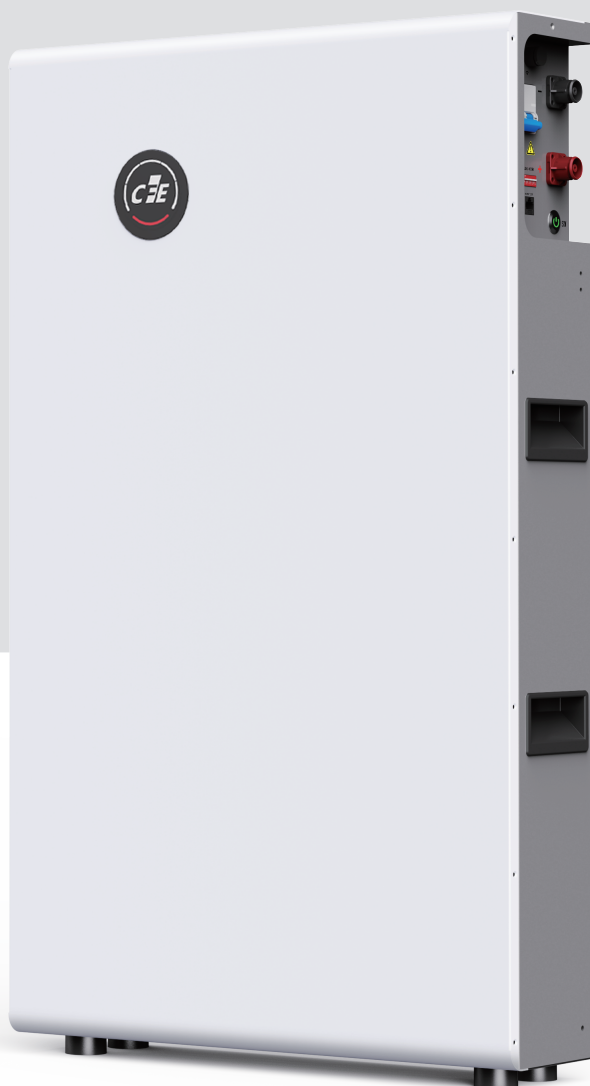


# Residential ESS

CFE-WR-16



## Leading Technology

- Advanced Smart BMS.
- Supports multiple inverter communications.
- Modular expansion, up to 8 in parallel.



## Comprehensive Smart System

- Intelligent human interactive screen.
- Full-service monitoring and control.
- Integrated WiFi Modem OTA online upgrade offers convenient after-sales service.



## Ultra Safety Reliability

- LFP (Lithium-ion Phosphate) for the highest safety.
- 14 security protection strategies.
- Easier set up and operate.



## High Quality and Competitive Pricing

- Cost-effective options.
- Better integrated minimalist style.
- Mounted against the wall, only 16cm.

Model	CFE-WR-16
Capacity	16.07kWh
Usable Energy	14.46kWh
Size	564*157*954mm
Weight	126kg
Battery Voltage	51.2V
Voltage Range	48-56V
Max. Discharge Power	8kW
communication Method	CAN/RS485
Parallel Support (Maximum)	8 Parallel
Protection Mode	Multiple Protection
Battery Type	LiFePO4
Capacity	314Ah
IP Level	IP20
Battery Protection	Over-Current/ Over-Voltage/ Short Circuit/ Under-Voltage/ Over-Temperature
Protective Class	I
Charging Temperature Range	0 ~ +55°C
Discharging Temperature Range	-10 ~ +55°C
Humidity	0-95%RH (No condensed water)
Altitude	≤2000m
Installation Method	Floor Mounting
Cooling Type	Ambient cooling
Warranty & Cycle Life	5 years or 6000 Cycle (@25±2°C, 0.5C/0.5C,80%DOD)
Display	SOC status indicator, LED indicator
Safety Certificate	UN/ CE/ CB
Inverter Protocols Supported	Pylontech/ Growatt/ SRNE/ Deye/ megarevo/ Techfine/ Goodwe/ CVTE / Luxpower/Must (low voltage)

CF Energy Co., Ltd.

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

Europe: Rotterdam (Netherlands)      Africa: Johannesburg (South Africa)

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

Tel: (+86) 029 38367888      Web: [www.cfess.cn](http://www.cfess.cn)      E-mail: [cfenergy@cfess.cn](mailto:cfenergy@cfess.cn)