

# Residential ESS

CFE-WL-5 Pro/10 Pro/15



## Leading Technology

- Advanced Smart BMS.
- Supports multiple inverter communications.
- Modular expansion, supports up to 8 units 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 and 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 design.
- Wall mounting thickness of only 13 cm.

Model	CFE-WL-5 Pro	CFE-WL-10 Pro	CFE-WL-15
Energy	5.12kWh	10.24kWh	14.34kWh
Capacity	100Ah	200Ah	300Ah
Usable Capacity	4.6kWh	9.2kWh	13kWh
Size (W*D*H)	420*135*625mm	510*135*833mm	564*157*954mm
Weight	46.5kg	83.5kg	126kg
Max. Discharge Power	5kW	5kW	8kW
Battery Type	LiFePO4		
Battery Voltage	51.2V		
Voltage Range	48-56V		
IP Level	IP20		
Communication Method	CAN/RS485		
Protection Mode	Multiple Protection		
Battery Protection	Over-Current/ Over-Voltage/ Short Circuit/ Under-Voltage/ Over-Temperature		
Parallel Support (Maximum)	8 Parallel		
Protective Class	I		
Charging Temperature Range	0~+45°C		
Discharging Temperature Range	-10~+55°C		
Humidity	0-95%RH (No condensed water)		
Altitude	≤2000m		
Installation Method	Wall Mounting		Floor Standing
Cooling Type	Ambient cooling		
Warranty & Cycle Life	5 years or 6000 Cycles (@25±2°C, 0.5C/0.5C, 80%DOD)		
Display	SOC status indicator. LED indicator		
Safety Certificate	UN/ CE		
Inverter Protocols Supported	Luxpower/Solis/Sofar/Megarevo/Deye/SRNE/SOI-Ark/Sunsynk/ Growatt/Afore/Victron/Voltronic/MUST/GOSPOWER/Techfine,etc. (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)