

Residential ESS

CFE-WR-2/5/8



Leading Technology

- Advanced Smart BMS.
- Modular expansion, up to 4 in parallel.



Comprehensive Smart System

- Intelligent human interactive screen.
- Full-service monitoring and control.
- 6000 cycles or 5 years warranty.



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.
- Ultra-thin design.

Model	CFE-WR-2	CFE-WR-5	CFE-WR-8
Capacity	2.56kWh	5.12kWh	8.03kWh
Usable Energy	2.3kWh	4.6kWh	7.5kWh
Capacity	100Ah	200Ah	314Ah
Size (W*D*H)	300*135*465mm	420*135*625mm	564*85*904mm
Weight	25kg	48kg	78kg
Max. Discharge Power	2.5kW	5kW	5kW
Battery Voltage	25.6V		
Voltage Range	24-28V		
Parallel Support (Maximum)	4 Parallel		
Protection Mode	Multiple Protection		
Battery Type	LiFePO4		
IP Level	IP20		
Battery Protection	Over-Current/ Over-Voltage/ Short Circuit/ Under-Voltage/ Over-Temperature		
Protective Class	I		
Charging Temperature Range	0 ~ +55℃		
Discharging Temperature Range	-10 ~ +55℃		
Humidity	0-95%RH (No condensed water)		
Altitude	≤2000m		
Installation Method	Wall Mounting		
Cooling Type	Ambient cooling		
Cycle Life	≥6000 Cycle (@25±2℃, 0.5C/0.5C,80%DOD)		
Display	SOC status indicator, LED indicator		
Safety Certificate	UN3480		

CF Energy Co., Ltd.

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