

Residential ESS

Lithium-ion Battery CFE-WR-5 / WR-10



Leading Technology

- ✓ Advanced smart BMS
- ✓ Intelligent matching of 45 inverter models
- ✓ Modular expansion, up to 16 in parallel

Ultra Safety Reliability

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

Comprehensive Smart System

- ✓ Intelligent human Interactive screen
- ✓ Full-service monitoring and control
- ✓ 6000 cycles or 5 years warranty

High quality and competitive price

- ✓ Cost-effective options
- ✓ Better integrated minimalist style
- ✓ Wall mounting thickness of only 13cm

Model	CFE-WR-5	CFE-WR-10
Energy	5.22kWh	10.44kWh
Capacity	102Ah	204Ah
Usable Capacity	4.4kWh	8.8kWh
Size(W*D*H)	440*135*650mm	510*135*943mm
Battery Type	LiFePO4	
Battery Voltage	51.2V	
Voltage Range	48-56V	
Max.Discharge Power	5.0kw	
IP Level	IP52	
Communication Method	CAN/RS485	
Protection Mode	Triple Hardware Protection	
Battery Protection	Over-Current/ Over-Voltage/ Short Circuit/ Under-Voltage/ Over-Temperature	
Parallel Support(Maximum)	16 Parallel	
Protective Class	I	
Charging Temperature Range	0~+45°C	
Discharging Temperature Range	-10~+55°C	
Humidity	0~95%RH	
Altitude	≤2000m	
Installation Method	Wall Mounting	
Cooling Type	Ambient cooling	
Cycle Life	≥6000 Cycles (@25±2°C, 0.5C/0.5C, 80%DOD)	
Display	SOC status indicator. LED indicator	
Safety Certificate	UN3480	
Inverter Protocols Supported	Luxpower/Solis/Sofar/Megarevo/Deye/Goodwe/SRNE/ SMA/SOI-Ark/Sunsynk/ Growatt/SAJ/Solplanet/IMEON/Senergy/Afore/Victron/Voltronic,etc.(low voltage)	

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