

# Residential ESS

## Lithium-ion Battery CFE-WL-15



### Leading Technology

- ✓ Advanced smart BMS
- ✓ Intelligent matching of 45 inverter models
- ✓ Modular expansion, up to 8 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 10 years warranty

### High quality and competitive price

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

Model	CFE-WL-15
Energy	15.36kWh
Capacity	300Ah
Usable Capacity	13.82kWh
Size(W*D*H)	564*157*954mm
Battery Type	LiFePO4
Battery Voltage	51.2V
Voltage Range	48-56V
Max.Discharge Power	10kw/ Continuous 8kW
IP Level	IP20
Communication Method Protection	CAN/RS485
Mode	Triple Hardware Protection
Battery Protection	Over-Current/ Over-Voltage/ Short Circuit/ Under-Voltage/ Over-Temperature
Parallel Support(Maximum)	8 (Max 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	Floor Standing
Cooling Type	Ambient cooling
Cycle Life	≥6000 Cycles (@25±2°C, 0.5C/0.5C, 90%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)

CF Energy Co., Ltd.

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

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