



CFE5100 Lithium ion Battery Owner’s Manual

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CFE5100 Lithium ion Battery Owner’s Manual



Instruction

Efficient and flexible



Simple buckle fixing minimize the installation time and cost, Flexible to increase voltage capacity without any other equipments or settings

Excellent quality



80% of initial capacity after 6000,Integrated WiFi Modem OTA online upgrade convenient after-sales service

Safe and secure



Efficient management



ccurate sampling of voltage and current SOC mathematic more accurate and never jump

Model	CFE-5100
Total Energy*	5.1 kWh
Usable Energy(DC)	4.6 kWh
Max. Discharge Power	3.0 KW
Rated Capacity	100 Ah
Voltage	48~56 Vd.c
Nominal Voltage	51.2 Vd.c
Operating Condition	Indoor
Charge Operating Temperature	0~45°C
Discharge Operating Temperature	-10~55°C
Dimensions (W*D*H)	442*500*133 mm
Weight	42±0.5 kg
IP Rating	IP 20
Protective Class	I
Parallel or Series Support	8 Parallel or Series
Relative Humidity (RH)	20~60% (No condensed water)
Cooling Type	Ambient cooling
Case Material	Metal
Color	Black
Installation	Cabinet, Wall Mounting, Ground Installation
Warranty	10 Years
Communication	CAN/RS485
Protection Mode	Triple Hardware Protection
Battery Protection	Over-Current/ Over-Voltage/ Short Circuit/ Under-Voltage/ Over Temperature
Safety Certificate	CE & TUV (IEC 62619, IEC 62040) UL1973

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References

- [CFE CF Energy](#)