

Residential ESS

Lithium-ion Battery CFE-7500



Efficient and flexible

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



Excellent quality

80% of initial capacity after 6000.
Multiple security protection strategies.



Safe and secure

LFP(Lithium ion Phosphate) the highest safety.
Up to 8 Series or Parallel.



Efficient management

Accurate sampling of voltage and current .
SOC mathematic more accurate and never jump.

Model	CFE-7500
Nominal Voltage	51.2 V
Voltage Range	48~56 V
Nominal Capacity	7680 Wh
Usable Capacity	6528 Wh
Charge/Discharge Current	60(Recommend) A
Dimension	460*650*133 mm
Weight	65 Kg
Communication Port	CAN/RS485
Maximum Series or Parallel	8 pcs
Charge Working Temperature	0~45°C
Discharge Working Temperature	-10~55°C
Storage Temperature	-10~35°C
Humidity	0~95% (No Condensed Water)
Altitude	<2000 m
Cooling Type	Ambient Cooling
Installation	Cabinet or Wall Mounting
IP Rating	IP20
Warranty	5 years
Cycle life	6000
Authentication Leve	UN3480 UKCA

[1] Test conditions: 0.2C Charging/Discharging, @25°C, 80% Dod