

Residential ESS Lithium-ion Battery CFE-7500



Advantage

Safety :

LFP(Lithium ion Phosphate) the highest safety

Up to 8 Series or Parallel :

Flexible to increase voltage capacity without any other equipments or settings

Cycle Life :

80% of initial capacity after 6000

WiFi & APP :

Integrated WiFi Modem OTA online upgrade convenient after-sales service

Installation :

Simple buckle fixing minimize the installation time and cost

High-precision SOC :

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

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: 65Kg

Commucation Port: CAN / RS485

Single string quantity: 8 pcs

Charge Working Temperature: 0 ~ 45

DisCharge Working Temperature: -10~55℃

Storage Temperature: -10 ~ 35

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^[1]

Authentication Level: UN3480 UKCA

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