

# Energy Storage ALL In One



## 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 3500



## 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

## Top Li-ion Battery manufacturer in China

- More than 200 experienced engineers team
- R&D investment exceeds 6% of sales revenue
- 12GWh annual fully automatic lithium battery production capacity
- The R&D management team has more than 20 years of experience in the clean energy industry

### Technical specification:

| Basic Parameters                     | Powercube(Parallel)      |           |           | Powercube(Series) |           |           |
|--------------------------------------|--------------------------|-----------|-----------|-------------------|-----------|-----------|
|                                      | 2 Modules                | 3 Modules | 4 Modules | 2 Modules         | 3 Modules | 4 Modules |
| Battery Module                       |                          |           |           |                   |           |           |
| CFE-2400 Battery Capacity [Ah]       | 96                       | 144       | 192       | 48                | 48        | 48        |
| CFE-5100 Battery Capacity [Ah]       | 200                      | 300       | 400       | 100               | 100       | 100       |
| CFE-2400 Nomial Battery Energy [kWh] | 4.914                    | 7.317     | 9.828     | 4.914             | 7.317     | 9.828     |
| CFE-5100 Nomial Battery Energy [kWh] | 10.24                    | 15.36     | 20.48     | 10.24             | 15.36     | 20.48     |
| Working Voltage [V]                  | 48~56                    | 48~56     | 48~56     | 96~112            | 114~168   | 192~224   |
| Nominal Voltage [V]                  | 51.2                     | 51.2      | 51.2      | 102.4             | 153.6     | 204.8     |
| Operating Temp. Range [°C]           | -20 ~ 50                 |           |           |                   |           |           |
| IP Rating                            | IP55                     |           |           |                   |           |           |
| Color                                | White / Silver           |           |           |                   |           |           |
| Installation                         | Cabinet or Wall Mounting |           |           |                   |           |           |
| Dimensions W * D * H(mm)             | 620*230*550              |           |           |                   |           |           |
| Weight (kg)                          | 42                       |           |           |                   |           |           |