

# BESS

## FLUX 261 kWh

C&I ENERGY STORAGE SYSTEM



## Overview

A compact and safe LFP-based C&I energy storage system delivering 261 kWh with a 400V architecture. Designed for reliable operation in harsh environments with IP55 protection, liquid cooling, and performance from  $-20^{\circ}\text{C}$  to  $55^{\circ}\text{C}$  and up to 4000 m altitude.

It features strong safety with aerosol + water fire suppression, and easy integration through RS485/Ethernet communication. Ideal for commercial and industrial energy backup, peak shaving, and newable integration.

## Key applications

- Commercial and industrial buildings
- UPS + DG Replacement
- Microgrid systems
- Renewable energy integration
- EV charging support
- Uninterrupted power for critical operations

## Scalable configuration

A flexible, modular BESS with a base capacity of 261 kWh, expandable up to 2 MWh as your energy needs grow.

## Confidence Built In

Comprehensive maintenance and care services engineered to maximize reliability, safety, and system uptime.



# Flux 261 kWh

## C&I Energy Storage System

### DETAILS

Cell Type	LFP
Cell Specifications	3.2V/314Ah
Grouping Method	1 P5S*52S
Nominal Capacity	261kWh
Nominal Voltage	832V
Voltage Range	728 ~ 936VDC
Standard charge/ Discharge Rate	≤0.5P
Operating Environment Temperature	-20°C ~ 55°C
Operating Relative Humidity	0 ~ 95%
Protection Level	Ip55
Altitude	≤ 4000m
Cooling Method	Liquid Cooling
Dimensions W*L*H	1350*1326*2180mm
Weight	2490kg ± 5%
Firefighting Method	Aerosol+Water Fire fighting
System Communication Interface	RS485/Ethernet

