

### Basic Specification

Nominal Energy: **14.34kWh(51.2V, 280Ah)**

Max. Discharge Current: **200A**

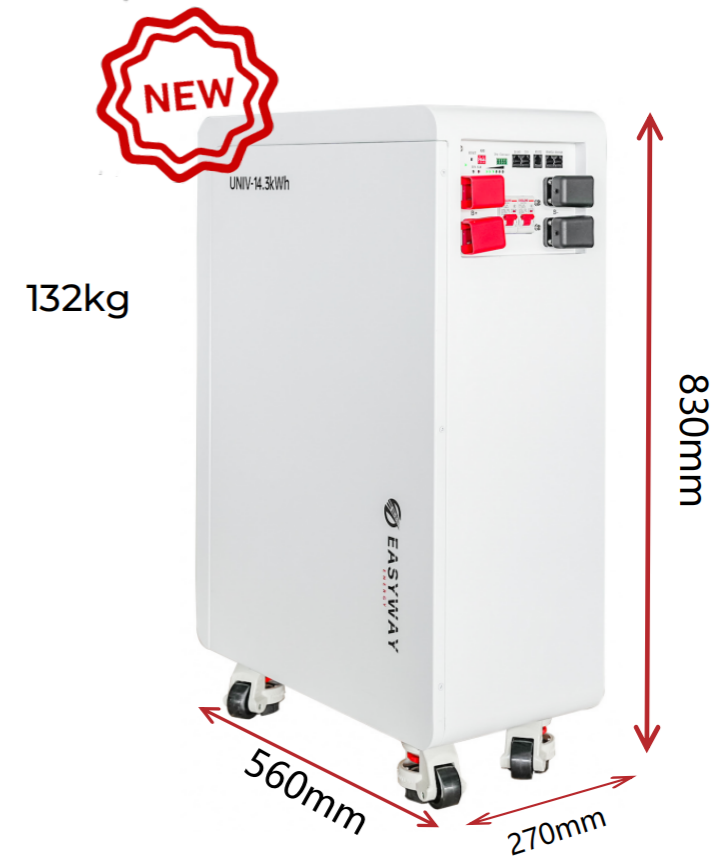
Operating Temperature: **Charge: 0~55°C**

**Discharge: -20~60°C**

Expandability: **Up to 16 parallels , 229.44 kWh**

Depth of Discharge: **90%**

Communication: **CAN/RS485/RS232**



#### New cell

Brand new Grade-A cells



#### Large Scalability

Flexible for expansion and installation



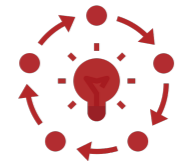
#### 10 Years Warranty

5+5 years warranty for our devices



#### LCD Display

with LCD display



#### Wide Compatibility

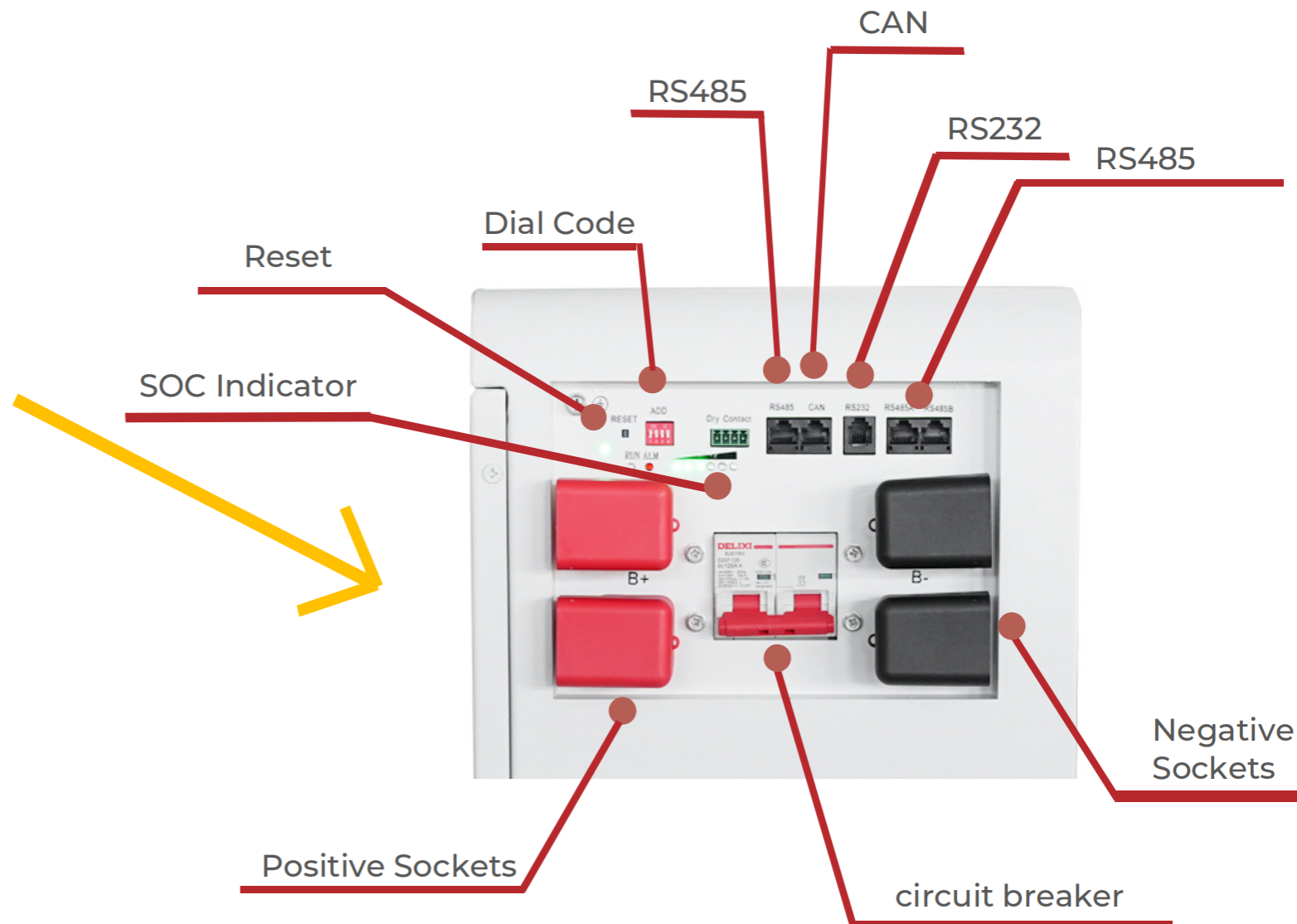
Matching with multiple inverters, used in different scenarios(On-grid/Off-grid)

Installation Method



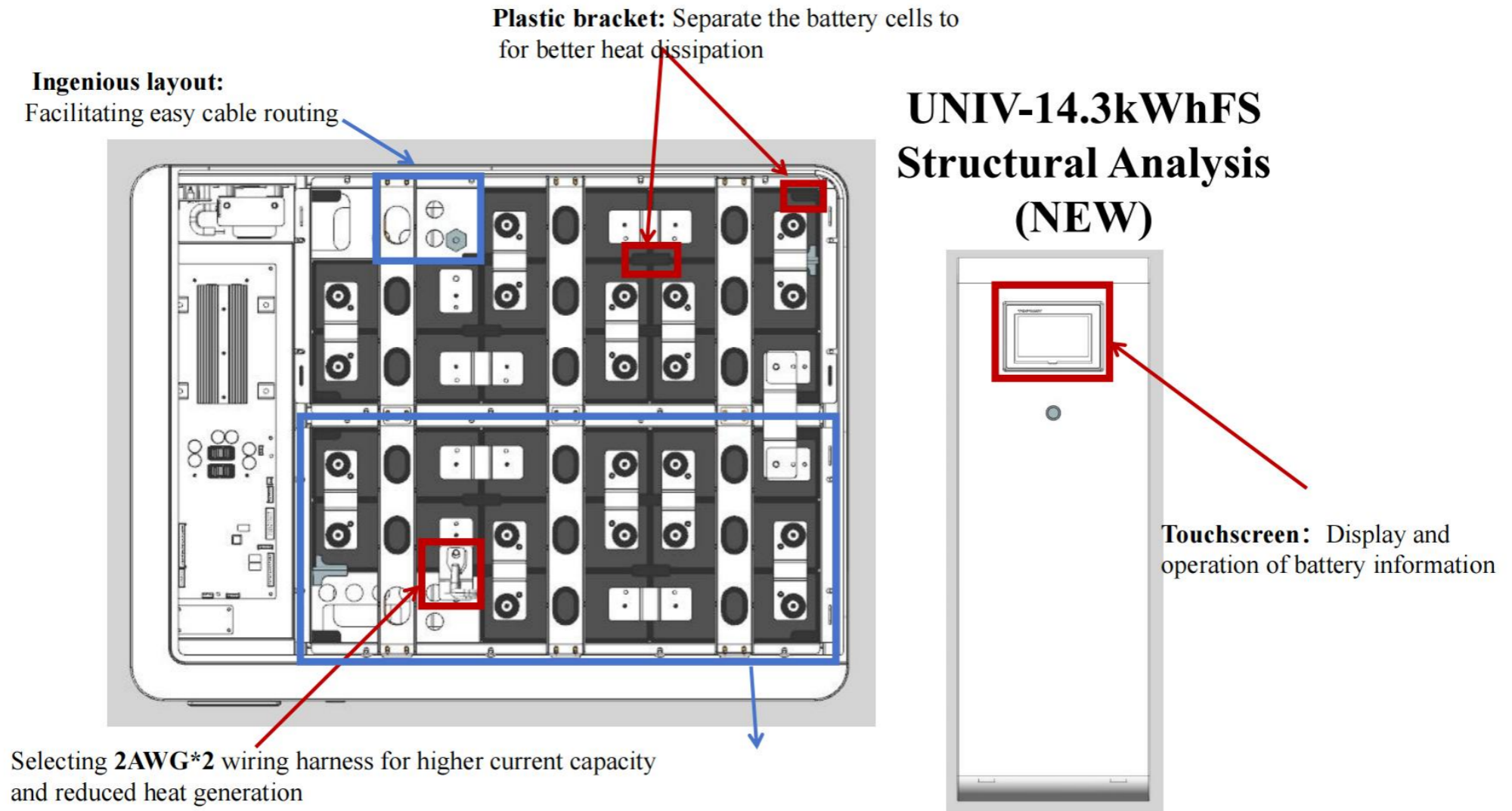
Mounted with the wheel

## Appearances



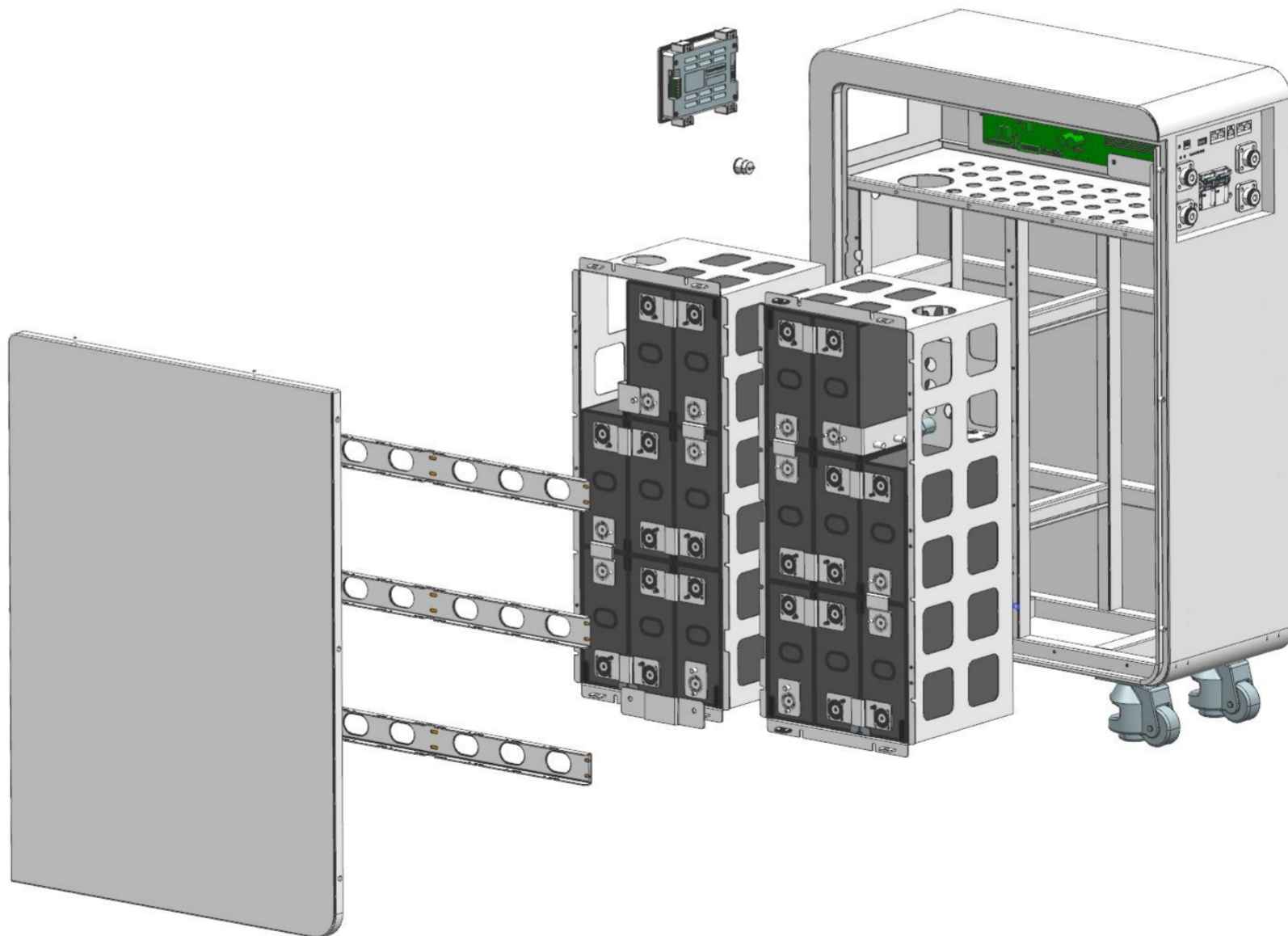
## UNIV-14.3kWhFS

### Structural Analysis



## UNIV-14.3kWhFS

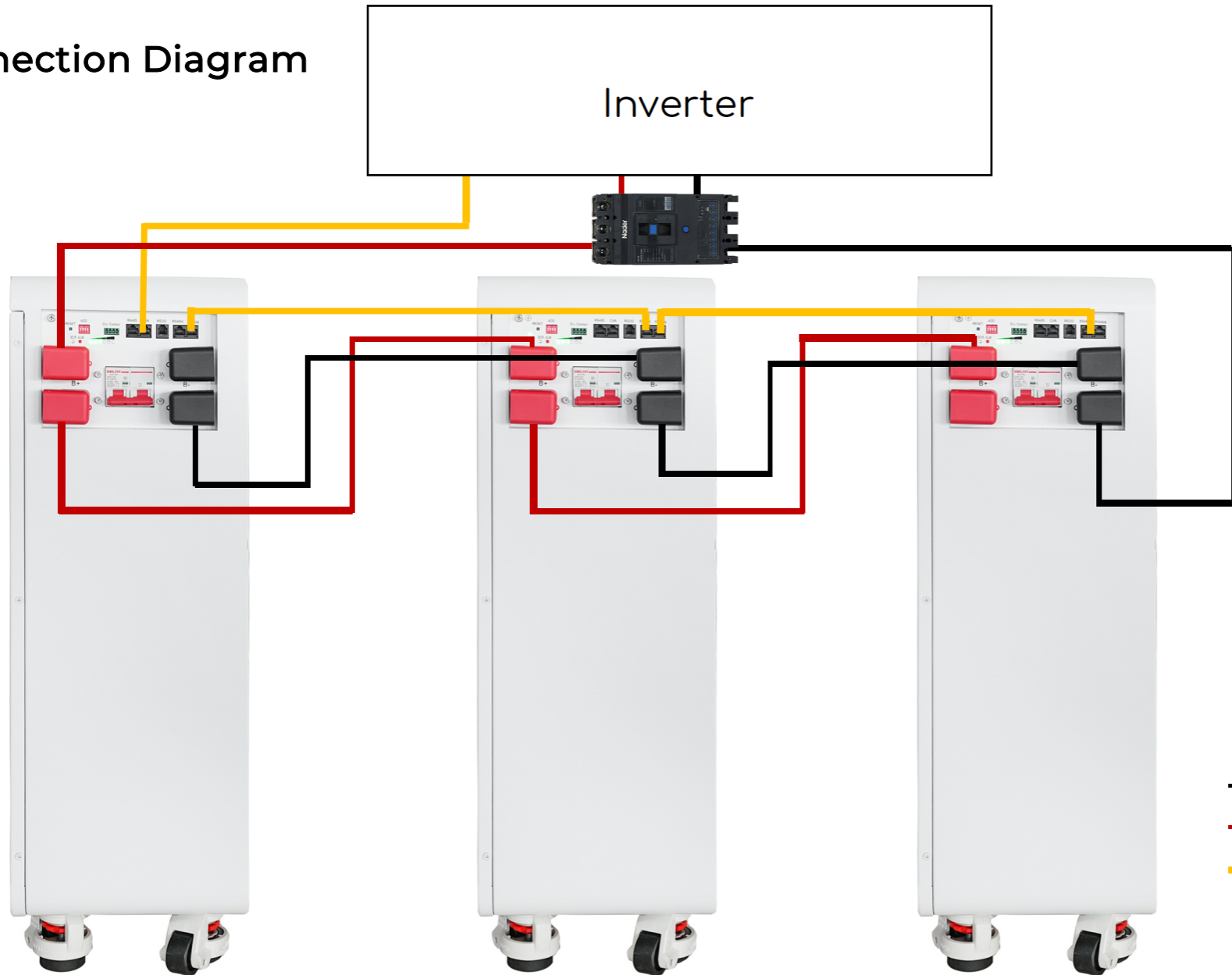
### Exploded Diagram





# UNIV-14.3kWhFS

## Connection Diagram



— : Negative  
— : Positive  
— : Com

## UNIV-14.3kWhFS

### Installation Case

#### UNIV-14.3kWhFS

Addressing the electricity-related concerns of an emergency situation for a household user.

#### Low Voltage System

**Voltage:** 8kW/14.3kWh

**Inverter:** Growatt Single Phase SPH 4000-10000TL3 BH-UP

**Battery:** Easyway

UNIV-14.3kWh/LV(W)

free-standing

51.2V280Ah pack

