

Lithium Battery

UNIV5200

Basic Specification

Nominal Energy: **5.22kWh(51.2V, 102Ah)**

Max. Discharge Current: **100A**

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

Discharge: -20~60°C

Expandability: **Up to 16 parallels , 83.52kWh**

Depth of Discharge(DOD): **90%**

Communication: **CAN/RS485**



New cell

Brand new Grade-A cells



Modular Design

Versatile Modules
2.4kWh ~ 17.4kWh



10 Years Warranty

5+5 years warranty for
our devices



Multiple cycles

Over 8000 Cycle Times



Wide Compatibility

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

Installation Method

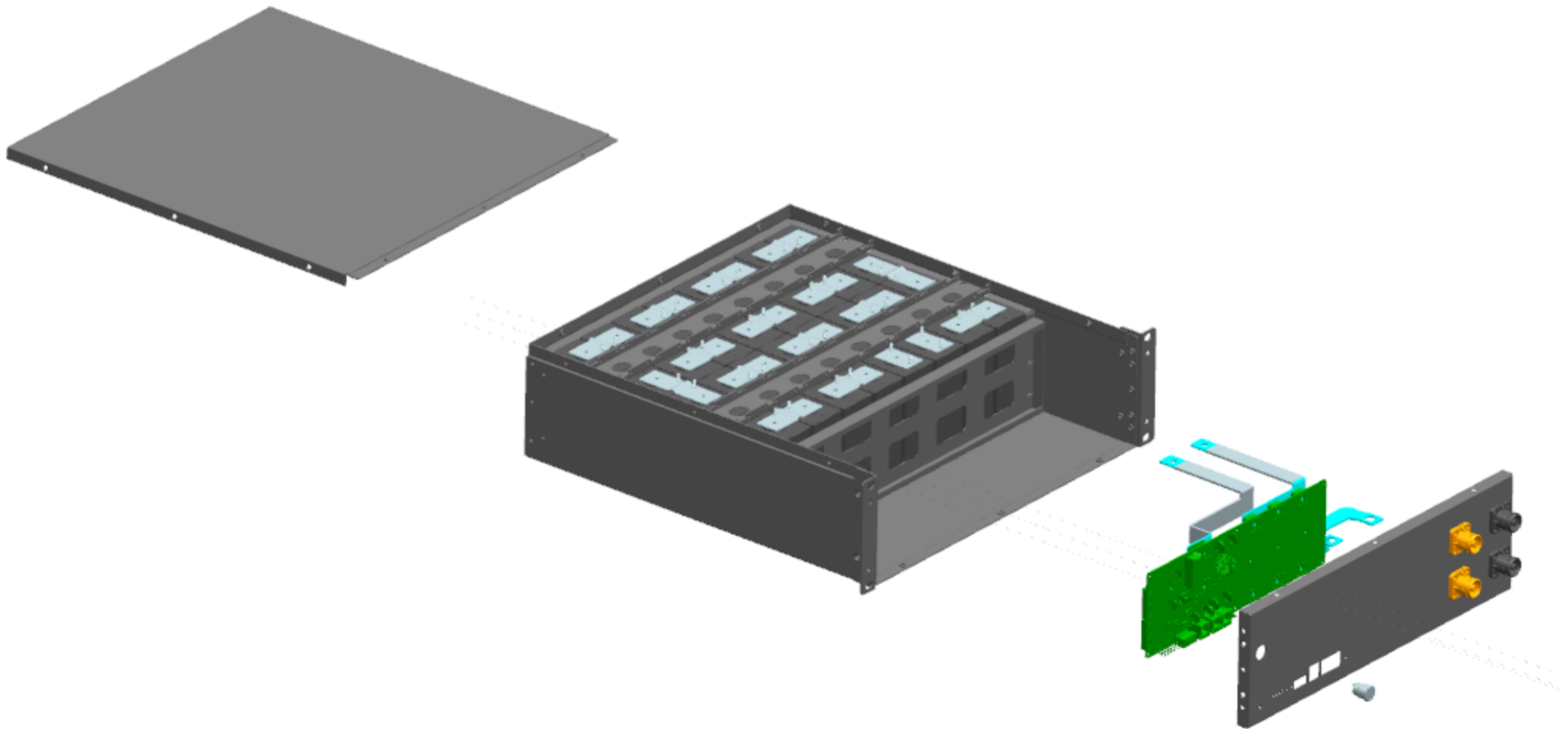
Flexible brackets
(Up to 8 modules)

Up to 2 groups





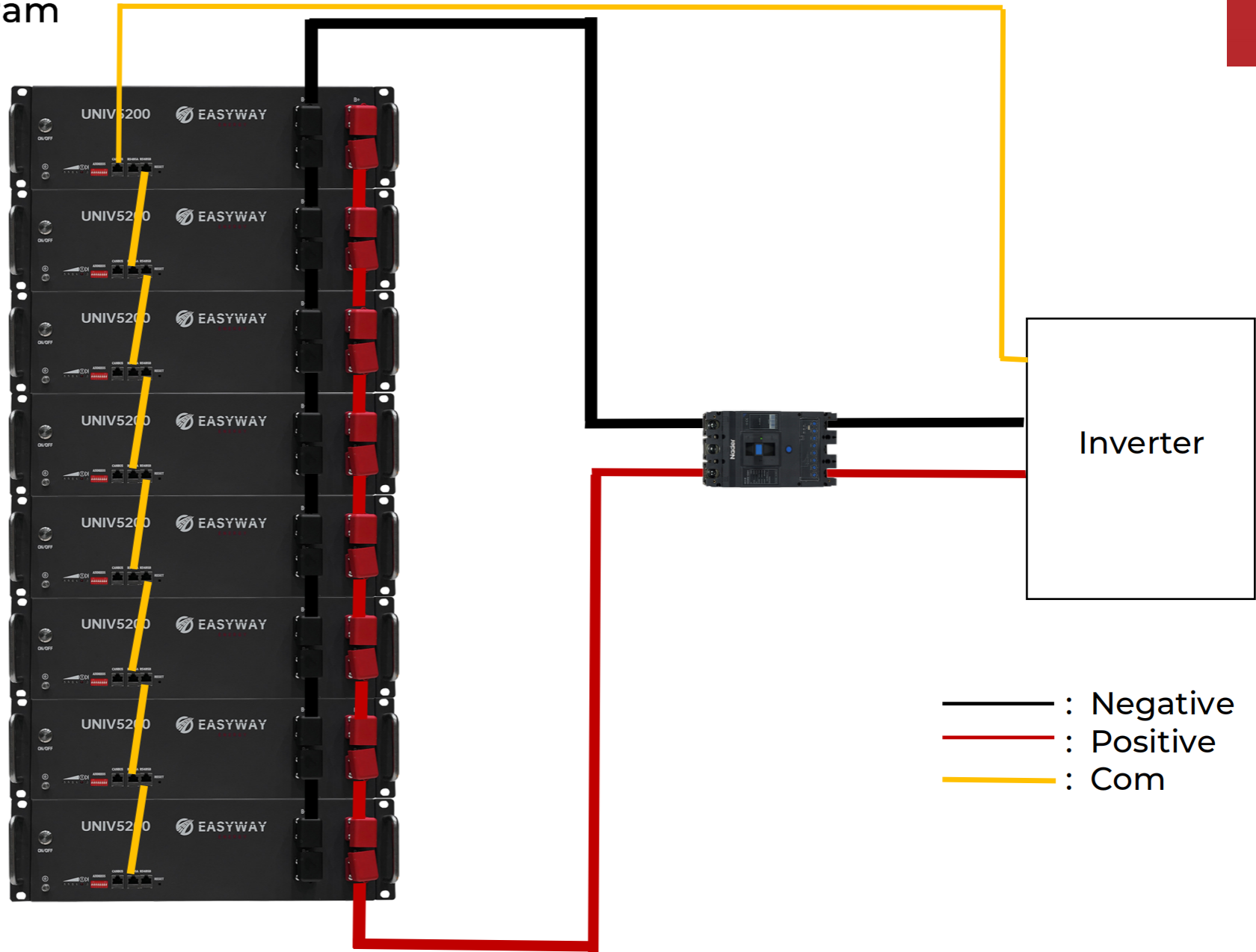
Exploded Diagram



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Connection Diagram





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Installation Case

UNIV5200

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

Low Voltage System

Voltage: 10kW/40kWh

Inverter: Deye Three Phase SUN-10K SG04LP3-EU

Battery: Easyway

Rack-mounted series

8 packs in

parallel as 40kWh System

