ECOFLOW Delta Pro Ultra X EB Battery

Model: EFDELTAPROUXEB

Manufacturer: ECOFLOW

EAN: 4895251648264

Product Code: 1688200

R55,580

ECOFLOW Delta Pro Ultra X EB Battery

Expand your EcoFlow home power system with an additional 6,144 Wh of energy. The DELTA Pro Ultra X EB battery is compatible with the DELTA Pro Ultra and DELTA Pro Ultra X inverters, and connects via plug-and-play with no additional configuration required. A dual BMS system ensures safety, while the high-temperature-resistant design and cold-weather heating option enable trouble-free operation in a variety of conditions. With the DELTA Pro Ultra X model, capacity can be expanded from 12 to as much as 180 kWh, allowing you to easily tailor your energy supply to your home’s needs. Operating status and charge level can be monitored via the EcoFlow app.

More Power for Outages

Each additional battery increases the system’s capacity by 6,144 Wh, extending runtime during power outages. The DELTA Pro Ultra X supports expansion up to 180 kWh using up to 30 additional batteries. The modular design allows the system to be expanded gradually as energy demand

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increases. Depending on the configuration, the output power can range from 12 to 36 kW and can temporarily reach up to 45 kW. As a result, the DELTA Pro Ultra X can easily meet the demands of high-power devices.

Harness energy from the sun and a generator

The DELTA Pro Ultra X supports a solar input of up to 10 kW, allowing a 12 kWh configuration to be charged to 80% in about an hour. The solution can also work with an existing photovoltaic system—the EcoFlow Current Sense Transformer detects excess power generation and directs it to additional batteries. An alternative option is a generator. When paired with the EcoFlow FlowMaster Generator Rectifier, it’s possible to replenish energy reserves while simultaneously delivering up to 12 kW of output power.

Automatic Power Supply During Outages

The DELTA Pro Ultra X can work with a 200 A panel and support up to 32 smart circuits. In the event of a power outage, switching to emergency power takes less than 20 ms. The Adaptive Start feature recognizes connected loads and manages their startup accordingly, making it easier to operate high-power equipment.

Easy System Expansion

Installing an additional battery requires no complicated setup or tools. Simply connect it to the system to increase the available capacity. Operation is made easy by the EcoFlow app, which allows you to monitor the entire system’s performance and control its operation via a smartphone.

EV-Grade Cells – Performance That Lasts for Years

The battery uses full-tab EV-grade LFP cells. These cells feature lower resistance (1.5 mΩ compared to 2 mΩ), which ensures up to 25% more efficient energy flow and 25% less self-heating. Properly matched cells maintain the same capacity, voltage, and resistance, which reduces wear and tear. In addition, automatic SOC balancing ensures the battery’s performance throughout its entire service life.

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Safe Operation Thanks to Dual BMS

A dual BMS system ensures safe operation. The local X-Guard® System employs over 44 safety features and monitors, among other things, overcharging, over-discharging, extreme temperatures, short circuits, and component failures. The Cloud BMS, in turn, analyzes over 100 types of anomalies around the clock and enables alert notifications, local service response, and remote emergency support.

3-Tier Safety Architecture

The system monitors circuits at a rate of 1.2 million samples per second, enabling it to detect inverter and battery anomalies in a matter of milliseconds. Cables and interfaces are also monitored, and if a problem is detected, the faulty device can be automatically disconnected. Three-layer insulation and continuous voltage and current monitoring further enhance the safety of the entire system.

Readiness for Extreme Temperatures

The battery can operate reliably even in adverse weather conditions. In very low temperatures, the system heats the battery, enabling safe charging and extending its runtime. High-temperature protection, on the other hand, allows it to be charged even at 45°C.

Included in the set

- EcoFlow Smart Extra Battery DELTA Pro Ultra X x1
- Battery connection cable 0.2 m x1
- User manual and warranty card x1

Manufacturer	EcoFlow
Model	EFDELTAPROUXEB
Capacity	6144 Wh
Compatibility	EcoFlow DELTA Pro Ultra, EcoFlow DELTA Pro Ultra X

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DELTA Pro Ultra X system capacity range	12–180 kWh
Maximum number of additional batteries	30
Cell Type	EV-grade LFP, full-tab
Cell Resistance	1.5 mΩ
Management System	Dual BMS
Max. Charging Temperature	45°C
App	EcoFlow

Information about data generation: https://dataact.innpro.pl/ECOFLOW/4895251648264, GPSR Link: https://psr-assets.innpro.pl/energy/sg_energy_power_stations.pdf, PPWR: https://ppwr.innpro.pl/en/ecoflow, Last delivery: 29.10.2026

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