

ECOFLOW Delta pro 3 SMart Extra Battery Additional battery 4,096 Wh



Reference: ECO62284

ECOFLOW Delta pro 3 SMart Extra Battery 4,096 Wh Additional Battery

The ECOFLOW Delta pro 3 SMart Extra Battery 4,096 Wh Additional Battery is the additional battery designed to intelligently expand the storage capacity of the EcoFlow Delta Pro 3 system, ensuring extended energy autonomy for homes, offices, and emergency situations.

The ECOFLOW Delta pro 3 SMart Extra Battery 4,096 Wh uses high-quality LFP (LiFePO4) cells that ensure over 4,000 life cycles while maintaining more than 80% of the original capacity, offering reliability over time. The ECOFLOW Delta pro 3 SMart Extra Battery 4,096 Wh connects via a proprietary EcoFlow port with input up to 80 A and output up to 100 A continuous, enabling fast charging and stable power for your devices. The ECOFLOW Delta pro 3 SMart Extra Battery 4,096 Wh includes comprehensive protections against overvoltage, overcharge, overtemperature, short circuit, low temperature, low voltage and overcurrent, for safe use in any condition. The ECOFLOW Delta pro 3 SMart Extra Battery 4,096 Wh operates in a wide temperature range, from -10 °C to 45 °C in discharge and storage, with an optimal operating temperature between 20 °C and 30 °C. ECOFLOW Delta pro 3 SMart Extra Battery 4,096 Wh complies with European directives 2014/30/EU, 2011/65/EU (RoHS), (EU) 2015/863 (RoHS) and Regulation (EU) 2023/1542, guaranteeing high standards of safety and environmental sustainability. The ECOFLOW Delta pro 3 SMart Extra Battery 4,096 Wh is the ideal solution for those seeking expandability, longevity, and consistent performance in their EcoFlow energy storage system.

Technical Specifications:

Model: EFD521-EB

Net weight: Approximately 33 kg

Dimensions: Approximately 215.5 x 295 x 691.8 mm

Nominal voltage: 51.2 V ■

Estimated capacity: 80 Ah / 4,096 Wh

Cell chemistry: LFP (LiFePO4)

Cycle life: More than 80% of the state after 4,000 cycles at 0.5 C/0.5 C a 25°C

Input Port (Charge): Proprietary EcoFlow Port 40V-58.4V ■ 80A Max

Output Port (Discharge): Proprietary EcoFlow Port 40V-58.4V ■ 100A Continuous

Protections: Overvoltage, Overload, Overtemperature, Short Circuit, Low Temperature, Low Voltage, Overcurrent

Optimum Operating Temperature: 20°C - 30°C

Charging Temperature: 0°C - 45°C

Discharging Temperature: -10°C to 45°C

Storage Temperature: -10°C to 45°C

IP Rating: IP20 (Internal Battery Pack: IP65)

Compliance: Directive 2014/30/EU, 2011/65/EU (RoHS), (EU) 2015/863 (RoHS), Regulation (EU) 2023/1542

If you are looking for a product with similar technical characteristics [CLICK HERE](#)

Technical Sheet

Product dimensions (mm)	215,5 x 295 x 691,8
Battery capacity (Wh)	4096
Weight (Kg)	33
Temperatura Lavoro	20°C - 30°C
Discharge temperature range	-10...45 °C
Charging temperature range	0...45 °C
Continuous power amperage	90 ah
LIFE CYCLE	More than 80% of full health after 4,000 cycles
Nominal Voltage	51.9 V
Storage temperature	-10°C to 45°C