

ECOFLOW POWERSTREAM DELTA PRO BALCONY SOLAR SYSTEM

Reference: PowerStream - Delta Pro



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EcoFlow PowerStream Delta Pro is a balcony photovoltaic system that allows for significant energy savings, independence from the grid, and real-time monitoring.

The EcoFlow PowerStream balcony photovoltaic system is an innovative solution that maximizes the use of solar energy to reduce bills and increase your independence from the electrical grid. EcoFlow PowerStream combines a photovoltaic installation with a portable powerstation that stores excess energy during the day for nighttime use.

With a power supply of up to 1039 kWh per year, EcoFlow PowerStream can generate a maximum energy savings of €415 per year. Compared to other battery-less domestic photovoltaic systems, the savings on bills can be up to 3.5 times higher. Additionally, during power outages, the portable powerstation provides emergency supplied essential devices and high-consumption appliances such as washing machines.

The kit is supplied complete with the EcoFlow Delta Pro portable battery. For all product information, we invite you to view the complete specification sheet by clicking [HERE](#).

The PowerStream system is compatible with EcoFlow portable powerstations and can be easily monitored and optimized through the EcoFlow Smart Plug app. This allows you to track accumulated solar energy, saved money, and control connected devices with a simple click. The EcoFlow Smart Plug monitors real-time power consumption of appliances and enables the microinverter to efficiently allocate energy, prioritizing domestic use during peak hours.

The Smart Plugs are compatible with major smart utilities such as Apple, Amazon, Google, and Samsung, and can be seamlessly integrated. Additionally, the installation of the photovoltaic system is simple and does not require wall drilling thanks to the ultra-flat cable designed for easy and uncomplicated mounting.

The supply of the EcoFlow PowerStream Delta Pro Kit includes:

- Delta Pro portable battery
- 800-watt solar panels (2 x 400W) + mounting kit
- Microinverter
- 2 Smart Plugs for monitoring and distributing power
- Connection cables

TECHNICAL SPECIFICATIONS ECOFLOW POWERSTREAM:

Microinverter

Protection Class: IP67

Communication: Wi-Fi and Bluetooth

Max PV input power: 400W × 2
DC Input: 600W
AC Output connected to the grid: 800W
Max AC output current: 3.7A
Dimensions: 242 × 169 × 33 mm
Weight: Approximately 3 kg

Delta Pro

Power: 3.6 KW continuous, 7.2 KW peak
Capacity: 3600 Wh
Cell Type: LFP
Cycle Life: 3500 cycles
Width: 635 mm
Length: 285 mm
Height: 416 mm
Weight: 44.9 kg

Smart Plug

Wi-Fi Frequency Range (20M/40M): 2412 – 2472 MHz / 2422 – 2462 MHz
Wi-Fi Max Output: ?20 dBm
Bluetooth Frequency Range: 2402 – 2480 MHz
Bluetooth Max Output: ?20 dBm
Dimensions: 53 × 53 × 79 mm
Weight: 113 g

400W Solar Panel

Efficiency: 23%
Nominal Power: 400 W
Cell Type: Monocrystalline
Protection Class: IP68
Short Circuit Current: 13.79A
Open Circuit Voltage: 37.10V
Dimensions: 172.2 × 113.4 × 3.5 cm
Net Weight: 21.8 kg

Looking for a product with different technical specifications? [HERE](#) you can find the dedicated section for ECOFLOW cogeneration systems or other specialized brands.

Images and technical data are not binding and are subject to revisions by the manufacturer.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	7.2
Continuous power single phase (KW)	3.6
Battery capacity (Wh)	3600
Video	tny5VFMCMrE