



Smart energy storage with microinverter 2-in-1 EcoFlow STREAM Pro



Model: EFSTREAMPRO800WEU

Manufacturer: ECOFLOW

EAN: 4895251643801

Product Code: 652878

R25,289

Smart energy storage with microinverter 2-in-1 EcoFlow STREAM Pro 800W

The EcoFlow STREAM Pro is an all-in-one device that acts as an energy storage, microinverter and smart outlet. It can be charged both from an outlet and directly from photovoltaic panels - without the need for additional microinverters. The device automatically stores energy when grid electricity is cheaper (e.g., off-peak), and then makes it available at a more cost-effective time - reducing bills in real terms. The STREAM Pro can also transfer excess energy to the grid (on-grid), supporting current consumption in the home. It acts as a smart, stationary energy storage with backup power function, which can be installed on its own without interfering with the electrical system. With three MPPT inputs, it supports PV panels of up to 1,500 watts in total, making it perfect for both stand-alone mode and as part of a full solar system.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Energy where you need it

The STREAM Pro features a 1.92 kWh rechargeable battery, which will work well for hours of powering a wide range of home appliances - from routers and computers to refrigerators and lighting. The battery has a long life - up to 6,000 charging cycles at 70% capacity. The self-heating function allows charging even at low temperatures - the mechanism activates automatically when the ambient temperature drops to 5°C or lower.

On-grid operation and emergency mode

The STREAM Pro can power household appliances with up to 1,200 watts from the battery, as well as return power to the grid with a maximum output of 800 watts (on-grid mode). When the battery runs out, the unit automatically switches to bypass mode, allowing you to power your appliances directly from the grid - with up to 2,300 watts (10 amps). This gives you continuity of power supply regardless of the charge level.

Control from the app

With built-in Wi-Fi and Bluetooth connectivity, you can manage the STREAM Pro from the EcoFlow app. You get access to power consumption data, can set charging schedules, control the device remotely, and use advanced features based on artificial intelligence - some of which are available with a premium subscription.

Resilient, quiet, ready for action

The STREAM Pro's housing meets the IP65 standard - the device is resistant to dust and splashes. It operates at temperatures from -20°C to 55°C and emits less than 30 dB of noise - meaning it operates almost silently. Despite its considerable capabilities, its size remains compact (284 × 255 × 458 mm) and its weight is 22.8 kg.

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Battery capacity	1.92 kWh
Life cycle	6000 cycles to 70% capacity
AC input	1050 W
AC output power	1200 W
MPPT	3
PV input power	1500 W (3 × 500 W)
AC output to the grid (on-grid)	800 W
AC charging current	10 A
Bypass output	2300 W (10 A)
Operating temperature range	-20°C to 55°C
Battery self-heating	Yes (active at ≤5°C)
Connectivity	Wi-Fi / Bluetooth
Degree of protection	IP65
Weight	22.8 kg
Dimensions	284 × 255 × 458 mm
Noise level	30 dB
Warranty	10 years

Rated power (W): 800, GPSR Link: https://psr-assets.innpro.pl/energy/sg_energy_off_grid_power_supply.pdf, Gross weight: 26800, Net weight: 22600, Box length: 37,30, Box width: 31,50, Box height: 57,30, Last delivery: 24.08.2026, test: EcoFlow STREAM Pro, Information about data generation: <https://dataact.innpro.pl/ecoflow/4895251643801>, GARAN: <https://garan.innpro.pl/ecoflow/4895251643801>

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