

EcoFlow 400W Lightweight, Portable Solar Panel



Model: EFSOLARLIGHT400W-P-D

Manufacturer: ECOFLOW

EAN: 4895251649872

Product Code: 1343764

R14,431

EcoFlow 400W Lightweight, Portable Solar Panel

The EcoFlow 400W portable solar panel lets you charge power stations and other energy storage devices anywhere—at home, in the garden, on your property, or while traveling. Its foldable, lightweight design (weighing just about 10.2 kg) and built-in XT60 cable make it extremely easy to transport and set up. Thanks to its IP68 waterproof rating, you can use it in various weather conditions, enjoying free solar energy regardless of location or season.

Advanced cells and high efficiency

The panel features a bifacial design and modern N-type TOPCon monocrystalline cells, which deliver an efficiency of 25%. All of this translates to higher energy yields and faster charging of the power station. A rated power of up to 400 W allows for efficient electricity generation even in lower sunlight

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conditions, while the open-circuit voltage of 39.3 V and short-circuit current of 12.2 A guarantee stable, high performance in nearly all conditions.

Mobility and Ease of Transport

When folded, the panel measures just 659 × 967 × 36 mm, making it easy to store and transport. Added to this is its light weight—only about 10.2 kg. This makes it ideal for camping or longer trips to places without access to the power grid.

Optimal Alignment with the Sun

The built-in sun angle indicator makes it easy to position the panel optimally relative to the sun, helping you maximize available light and increase energy generation efficiency. For best results, simply adjust the tilt so that the sun's rays hit the surface of the cells as perpendicularly as possible. The integrated supports offer three adjustment levels—30°, 45°, and 60°. This allows you to easily adjust the module's orientation to suit the installation location, the season, and current sunlight conditions.

Weather Resistance

The panel has an IP68 rating, which means it is fully dustproof and waterproof. This allows you to use it outdoors without worry—regardless of the weather. Additionally, its robust construction protects the cells from mechanical damage.

Versatile Use

The panel is equipped with an XT60 connector, which allows for a quick and secure connection to compatible EcoFlow devices and other power systems. It's the perfect choice for anyone who wants to harness free solar energy at home, in the garden, or outdoors—without having to invest in a permanent PV installation.

Manufacturer EcoFlow

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Name	400W Lightweight Portable Solar Panel
Model	EFSOLARLIGHT400W-P-D
Rated Power	400 W (±5 W)
Cell Type	N-Type TOPCon monocrystalline cells
Efficiency	25%
Weight	Approx. 10.2 kg

Dimensions (unfolded) 2509 × 967 × 26 mm

Dimensions (folded) 659 × 967 × 36 mm

Connector Type XT60

Open-Circuit Voltage 39.3 V (Vpm 34.5 V)

Short-circuit current 12.2 A (Ipm 11.7 A)

Protection rating IP68

Type: Foldable , Rated voltage (V): 39.3, Rated power (W): 400, Rated current (A): 12.2, Built-in charge controller: No, Weight (kg): 10.5, Information about data generation: <https://dataact.innpro.pl/EcoFlow/4895251649872>, GPSR Link: https://psr-assets.innpro.pl/energy/sg_energy_photovoltai_v_panels.pdf, Gross weight: 12500, Net weight: 10200, Box length: 103,00, Box width: 73,50, Box height: 10,00, Bezpieczeństwo: Bezpieczeństwo - rodzaj ostrzeżenia, Last delivery: 09.10.2026, test: Składany panel fotowoltaiczny EcoFlow NextGen 400W

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