

EcoFlow 160W Foldable Solar Panel



Model: EFSOLARLIGHT160W-P-D

Manufacturer: ECOFLOW

EAN: 4895251649834

Product Code: 809738

R6,439

EcoFlow 160W Foldable Solar Panel

The EcoFlow 160W foldable solar panel is a high-performance, portable power source that allows you to conveniently charge power stations and other compatible devices in almost any conditions. With a rated power of 160 W (STC) and the use of monocrystalline TOPCon cells with an efficiency of at least 25%, the panel effectively harnesses solar energy, ensuring fast and efficient charging. The bifacial design with an efficiency of $80\% \pm 5\%$ further increases the amount of energy harvested, which is particularly useful when camping, traveling in a camper, or working in the field.

High efficiency and stable operation

The panel offers an open-circuit voltage of 21.4 V and an optimal operating voltage of 18.8 V, ensuring stable performance. The optimal operating current is 8.7 A (STC), and the short-circuit current is 9.2 A, ensuring that energy is transferred efficiently and without loss. The XT60 connector guarantees broad compatibility with EcoFlow devices and other power systems equipped with a

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compatible input.

Ready for use in harsh conditions

The IP68 rating ensures high resistance to dust and water. The operating temperature range from -40°C to 85°C allows it to be used both on hot days and in demanding weather conditions. Weighing approximately 3.8 kg and featuring a foldable design, the panel is convenient to transport and easy to store.

Foldable design for easy transport

When unfolded, the panel measures 1677 × 598 × 26 mm, offering a large active surface area for efficient solar energy harvesting. When folded, its dimensions reduce to 609 × 598 × 26 mm, making it easy to transport and store. This is a practical solution for those who need an efficient yet portable power source.

Included

- photovoltaic panel
- user manual

Manufacturer	EcoFlow
Model	EF-FOLD-160-LW
Rated power	160 W ±5 W (STC)
	177 W ±5 W (BNPI)
Open-circuit voltage	21.4 V
Short-circuit current	9.2 A (STC)
	10.2 A (BNPI)
Optimal operating voltage	18.8 V
Optimal operating current	8.7 A (STC)
	9.6 A (BNPI)

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Recommended ambient temperature	-40°C to 85°C
Temperature coefficient of rated power	-0.30%/°C
Temperature coefficient of open-circuit voltage	-0.25%/°C
Temperature coefficient of short-circuit current	+0.045%/°C
Bipolarity	80% ±5%
Ingress protection	IP68
Weight	Approx. 3.8 kg
Dimensions when unfolded	1677 × 598 × 26 mm
Dimensions when folded	609 × 598 × 26 mm
Cell type	TOPCon monocrystalline silicon
Cell efficiency	≥25%
Connector type	XT60

Output power (W): 160, Type: Foldable , Rated voltage (V): 160, Rated power (W): 18.8, Rated current (A): 8.7, Built-in charge controller: Yes, Weight (kg): 3.8, GPSR Link: https://psr-assets.innpro.pl/energy/sg_energy_photovoltai_v_panels.pdf, Gross weight: 4900, Box length: 59,80, Box width: 2,60, Box height: 60,90, GARAN: <https://garan.innpro.pl/ecoflow/4895251649834>, Net weight: 3800

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