FOLDABLE (ON 2) PHOTOVOLTAIC PANEL 50W 18V MONO ETFE + USB 5V 3A + USB-C 3A

REGULAR RANGE

PRODUCT CODE
5PVF050182

EAN
5904100452750

CATEGORY
Photovoltaic panels and accessories

SUBCATEGORY
TRAVEL SOLAR folding solar panels

PRODUCT PAGE
voltpolska.pl/produkty/skladany-na-2-panel-fotowoltaiczny-50...



ABOUT THE PRODUCT

The foldable photovoltaic panel 50W 18V MONO ETFE is designed to charge electronic devices using solar energy. The compact design, folding to 2, facilitates transport and use during travel, camping, outdoor stays, hiking and emergency situations.

The panel uses MONO monocrystalline cells and an ETFE coating, providing resistance to weather conditions. It is equipped with USB-A and USB-C ports and a DC output, enabling the charging of smartphones, power banks, cameras, GPS receivers and other compatible devices.

The lightweight, portable and waterproof design allows the panel to be used without access to a power socket, including during daily commutes, longer journeys and power outages. The panel provides a solution using renewable solar energy to power electronic devices.

TECHNICAL SPECIFICATIONS

Electrical Parameters (STC)	**Maximum power (Pmax)**	50 W
	Open-circuit voltage (Voc)	25,06 V
	Voltage at maximum power (Vmp)	20,88 V
	Current at maximum power (Imp)	2,4 A
	Short-circuit current (Isc)	2,6 A
Power Supply Panel (Outputs) and Protection	**Port USB-A**	5V 3A / 9V 2A / 12V 1,5A (QC3.0)
	Port USB-C	5V 3A / 9V 2A / 12V 1,5A (QC3.0)
	DC output	18 V / 5,5 A (max.)
	Maximum panel system voltage	1000 V DC

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TECHNICAL SPECIFICATIONS - CONTINUED

Mechanical Parameters and Operating Environment	Outer coating	ETFE
	Conversion efficiency	24% (or 23,5% according to the instructions)
	Operating temperature range	-20°C for +65°C
	Folded dimensions	400 x 390 x 40 mm
	Unfolded dimensions	950 x 400 x 15 mm
	Net weight	2,0 kg
	Individual packaging dimensions	416 x 386 x 60 mm
	Individual packaging weight	2,5 kg

PRODUCT GALLERY





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