TRAVEL SOLAR 100W PORTABLE SOLAR PANEL (FOLDABLE) FOR THE TRAVEL POWERBOX POWER STATION

REGULAR RANGE

PRODUCT CODE
5TSOLPB100

EAN
5904100453153

CATEGORY
Photovoltaic panels and accessories

SUBCATEGORY
TRAVEL SOLAR foldable solar panels

PRODUCT PAGE
voltpolska.pl/produkty/travel-solar-100w-przenosny-panel-sol...



ABOUT THE PRODUCT

TRAVEL SOLAR 100W is a portable, foldable solar panel dedicated to the TRAVEL BOX power station. The construction folds in half, making the panel easy to transport and quick to prepare for operation during travel, camping or use in the garden.

The monocrystalline cells used provide a conversion level of up to 23%, enabling efficient energy harvesting from sunlight. The panel is made of a FR-4 fibreglass PCB with epoxy resin, laminated EVA protective film and ETFE.

Water and dust resistance is confirmed by the IP67 ingress protection rating, except for the output ports. The materials used in the construction are waterproof, and the operating temperature range is from -40°C to +85°C.

When folded, the panel measures 600 x 560 x 30 mm, and when unfolded, 1130 x 600 mm. It is equipped with DC5521 and MC4 output connectors.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Maximum power**	100 W
	Conversion level	23%
	Optimum voltage (Vmp)	18 V
	Optimum charging current (Imp)	5,6 A
	Open-circuit voltage (Voc)	23,4 V
	Short-circuit current (Isc)	6,27 A
Construction and connectors	**Cell type**	Monocrystalline
	Number of panels	2 (folding construction)
	Output connector	DC5521, MC4

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TECHNICAL SPECIFICATIONS - CONTINUED

Mechanical parameters and operating environment	**Operating temperature range**	-40°C to +85°C
	Dimensions when folded	600 x 560 x 30 mm
	Dimensions when unfolded	1130 x 600 mm
	Weight	4,2 kg

PRODUCT GALLERY











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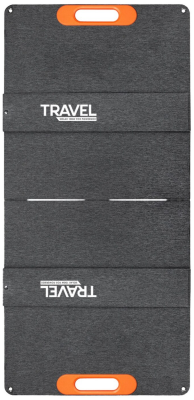
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PRODUCT GALLERY - CONTINUED



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