POLI 30W 18V PHOTOVOLTAIC PANEL [625x350x25mm] + CABLE 5m

LIMITED DISTRIBUTION

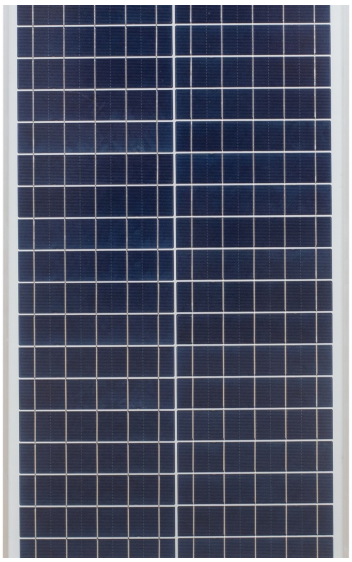
PRODUCT CODE
5PVPOL030W

EAN
5904100451579

CATEGORY
Photovoltaic panels and accessories

SUBCATEGORY
POLI photovoltaic panels (polycrystalline)

PRODUCT PAGE
voltpolska.pl/produkty/poli-30w-18v-panel-fotowoltaiczny-625...



ABOUT THE PRODUCT

POLI 30W 18V PHOTOVOLTAIC PANEL [625x350x25mm] + CABLE 5m is a polycrystalline panel with a bypass diode that optimises current flow in the event of shading. The cell conversion efficiency is 18%.

The panel is coated with a matte PET film and laminated EVA film. The waterproof construction is intended for installation in systems.

The product has undergone tests for electrical insulation, resistance to outdoor conditions, hot-spot effect, UV radiation, temperature changes, hail impact, moisture, strength and mechanical loads.

TECHNICAL SPECIFICATIONS

Electrical Parameters (STC)	**Maximum power (Pmax)**	30 W
	Power tolerance	± 3%
	Open-circuit voltage (Voc)	22,03 V
	Voltage at maximum power (Vmp)	18,36 V
	Current at maximum power (Imp)	1,63 A
	Short-circuit current (Isc)	1,95 A
Efficiency and Protection	**Module efficiency**	13,7%
	Solar cell efficiency	18%
	Nominal fuse current	10 A
	Maximum photovoltaic system voltage	1000 V DC
	Protection class	IP65

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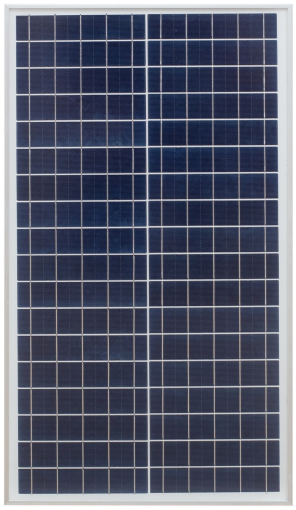
TECHNICAL SPECIFICATIONS - CONTINUED

Mechanical Parameters and Operating Environment	**Operating temperature range**	-40°C ~ +85°C
	Dimensions	625 x 350 x 25 mm (according to the label, the thickness is 17 mm)
	Weight	2,3 kg
	Outer packaging dimensions	650 x 385 x 385 mm
	Weight of the collective packaging	25 kg

PRODUCT GALLERY



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