POLI 110W 18V PHOTOVOLTAIC PANEL [1016x670x30mm] + cable MC4 90cm [BLACK]

LIMITED DISTRIBUTION

PRODUCT CODE
5PVPOLI10B

EAN
5904100451777

CATEGORY
Photovoltaic panels and accessories

SUBCATEGORY
POLI photovoltaic panels (polycrystalline)

PRODUCT PAGE
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ABOUT THE PRODUCT

POLI 110W 18V photovoltaic panel manufactured using polycrystalline technology, equipped with a bypass diode that optimises current flow in the event of shading. The cell conversion efficiency is above 18%.

The module is covered with a matt PET film and laminated EVA film. The construction is waterproof and intended for installation in photovoltaic systems. WThe set includes a MC4 cable with a length of 90cm.

The panel is subjected to 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)**	110 W
	Power tolerance	± 3%
	Open-circuit voltage (Voc)	22,03 V
	Voltage at maximum power (Vmp)	18,36 V
	Current at maximum power (Imp)	5,99 A
	Short-circuit current (Isc)	6,47 A
Efficiency and Protection	**Module efficiency**	16,2%
	Solar cell efficiency	18,8%
	Fuse rated current	10 A
	Maximum photovoltaic system voltage	1000 V DC
	Protection class	IP63

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TECHNICAL SPECIFICATIONS - CONTINUED

Mechanical Parameters and Operating Environment	**Operating temperature range**	-40°C ~ +85°C
	Dimensions	1016 x 670 x 30 mm
	Net weight	6,9 kg
	Outer packaging dimensions	1031 x 45 x 685 mm
	Outer packaging weight	7,8 kg

PRODUCT GALLERY





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