



MONO 220W 19,5V PHOTOVOLTAIC PANEL [1480×670×35mm] + CABLE MC4 90cm [SILVER]

REGULAR RANGE

PRODUCT CODE

5PVRMON220

EAN

5904100450589

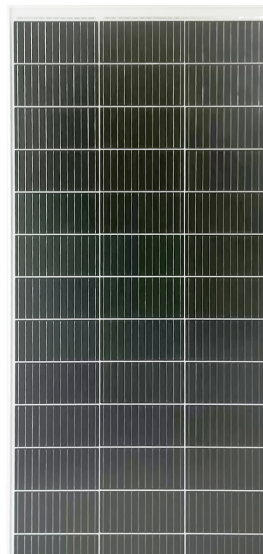
CATEGORY

Photovoltaic panels and accessories

SUBCATEGORY

MONO photovoltaic panels (monocrystalline)

PRODUCT PAGE

voltpolska.pl/produkty/panel-fotowoltaiczny-mono-220w-195v...

ABOUT THE PRODUCT

Summary based on the description published on the product page.

MONO monocrystalline photovoltaic panel 220 W with a voltage of 19,5 V, dimensions 1480×670×35 mm, with a MC4 cable of length 90 cm, in SILVER colour. The panel is covered with laminated EVA film. It is waterproof and intended for installation in systems.

The panel's maximum power is 220 W, power tolerance $\pm 3\%$, open-circuit voltage V_{oc} 26,61 V, voltage at maximum power V_{mp} 22,18 V, current at maximum power I_{mp} 9,92 A, and short-circuit current I_{sc} 10,71 A. Module efficiency is 22,2%, and solar cell efficiency is 23,2%.

The panel has a nominal fuse current of 15 A, a maximum panel system voltage of 1000 V DC, and protection class IP65. The operating temperature range is from -40°C to $+85^{\circ}\text{C}$.

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

TECHNICAL SPECIFICATIONS

Electrical Parameters (STC)	Maximum power (Pmax)	220 W
	Power tolerance	$\pm 3\%$
	Open-circuit voltage (Voc)	26,61 V
	Voltage at maximum power (Vmp)	22,18 V
	Current at maximum power (Imp)	9,92 A
	Short-circuit current (Isc)	10,71 A
Efficiency and Protection	Module efficiency	22,2%
	Solar cell efficiency	23,2%
	Nominal fuse current	15 A
	Maximum panel system voltage	1000 V DC
	Protection class	IP65



TECHNICAL SPECIFICATIONS - CONTINUED

Mechanical Parameters and Operating Environment	Operating temperature range	-40°C ~ +85°C
	Overall dimensions	1480 x 670 x 35 mm
	Panel frame dimensions	25 mm
	Net weight	12,5 kg
	Single-unit package dimensions	1490 x 680 x 42 mm
	Single-unit package weight	13,6 kg

PRODUCT GALLERY

