



PV-M- 130/135/140/145/150 (W)

Solimpeks photovoltaics modules (PVMs) which manufactured using high efficiency monocrystalline silicon convert the energy of sunlight directly into electricity by the photovoltaic effect.

Technical criteria	PV-M 140 (W)
Encapsulation	Glass/EVA/Cells/EVATPT
Size and number of cells	156 mm x 156 mm 36/4x9 pcs
Maximum power (Pm)	130/135/140/145/150 (W)
Tolerance	± 5 %
Voltage at max-power (Vmp)	17,2/17,2/17,5/17,6/17,6
Current at max-power (Imp)	7,56/7,85/8,00/8,24/8,52
Open circuit voltage (Voc)	21,5/21,5/21,7/21,8/21,8
Short circuit voltage (Isc)	8,64/8,97/9,22/9,50/9,83
Max.syst.oper.voltage	1000 V
Diodes	1 by-pass
Dimension	1468x670x40 mm
Weight	11 kg
Operate temp.scope	-40/+85 C
Relative humidity	0 to 100%
Resistances	227 g steel ball fall down from 1 m high and 60 m/s wind.
Warranty	Pm is not less than 90% in 10 years and 80 % in 25 years.
Test condition	@ STC 1000W / m ² , AM 1.5, 25 °C
Product standards	Module certified CE.
Mounting mode	Inroof, onto roof, flat roof



www.solimpeks.com Phone: +90 332 444 06 02 Fax: +90 332 444 06 08 E-mail: info@solimpeks.com