



PHOTOVOLTAIC MODULES

TYPE: ML SunPol 260 Wp

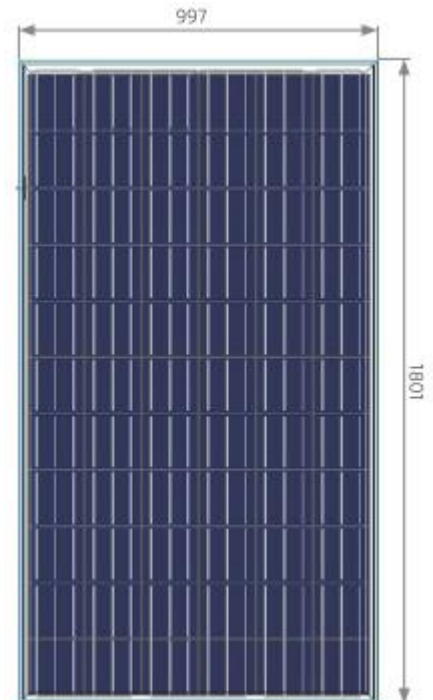
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MECHANICAL SPECIFICATIONS

Policrystalline cells	66 cells, 156x156 mm Busbar – 3 pcs.
Glass specification	Solar glass ESG 3,2 mm +/-0,2 mm Low Iron
Frame type	Aluminium frame
Dimensions	1801 x 997 mm +/-5 mm
Weight	19,6 kg
DC cables	2 x solar cable, length 1,5 m
DC connectors	MC-4, IP65



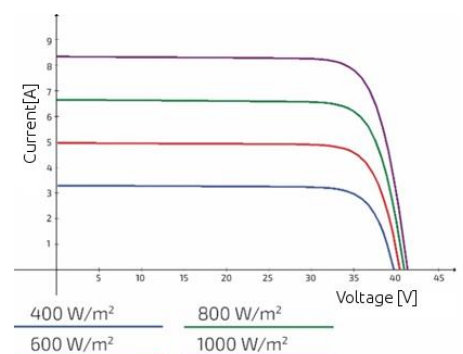
OPERATING CONDITIONS

Temperature	-40°C do +85°C
Max. load	5400 Pa front / e.g. snow 2400 Pa front and back / e.g. wind
Impact resistance	Hail: 25 mm at 23 m/s

ELECTRICAL SPECIFICATIONS

Measured at Standard Test Conditions (STC):
Irradiance 1000 W/m², AM 1.5, cell temperature 25°C

Nominal output power	P _{MPP}	260 Wp
Power tolerance	ΔP	0/+5 Wp
Max. system voltage	acc. IEC	1000 V
Cell efficiency	η	17 %
Operating voltage	V _{MPP}	34,5 V
Open circuit voltage	V _{OC}	41 V
Operating current	I _{MPP}	7,53 A
Short circuit current	I _{SC}	8,53 A
Series fuse rating		15 A
Current Temperature Coefficient	T _{CI}	+0,05 %/K
Voltage Temperature Coefficient	T _{CV}	-0,34 %/K
Power Temperature Coefficient	T _{CP}	-0,72 %/K
Declarations		CE
Product warranty		10 years
Warranty of power output		1 year – 97% 12 years – 90% 25 years – 83%



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Due to continuous product improvements, ML SYSTEM reserves the right to make changes to the product without notice.

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