



MEPV - Monocrystalline

Standard - Black / 350 / 355 / 360 / 365 / 370 / 375 W



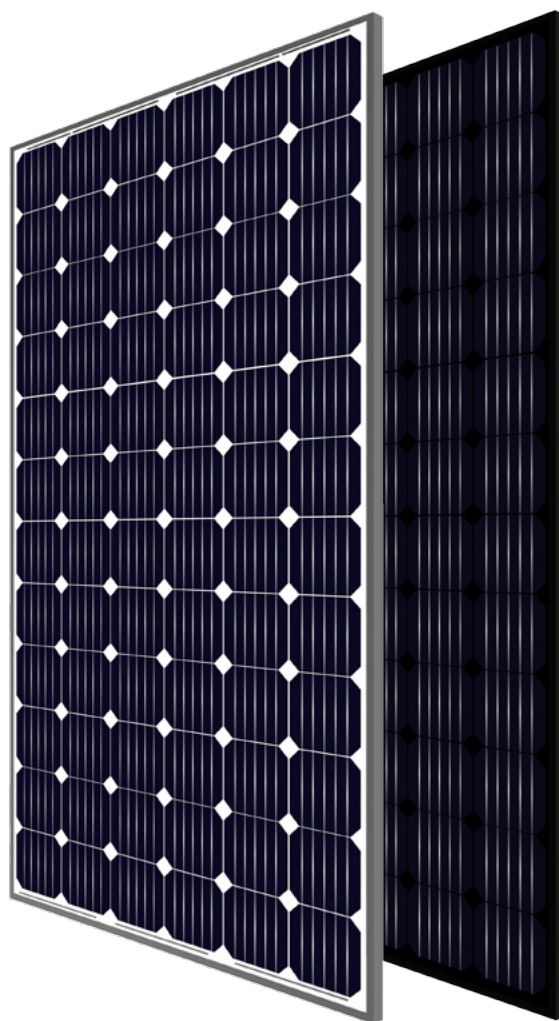
EUROPEAN QUALITY

Quality

- / IP68
- / Electroluminescence test
- / Friendly environment & recyclable materials
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber

Certificates

- / IEC 61215
- / IEC 61730
- / VKF-AEAI compliance (Switzerland)
- / Class I (under standard UNI 9177)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)
- / EE016-20130528-001 (France)
- / Frontal load (snow) 5.400 Pa
- / Fire Resistance Certificate
- / Back load (wind) 2.400 Pa
- / MCS (UK)
- / SundaHus
- / ETN



15

YEARS PRODUCT WARRANTY

25

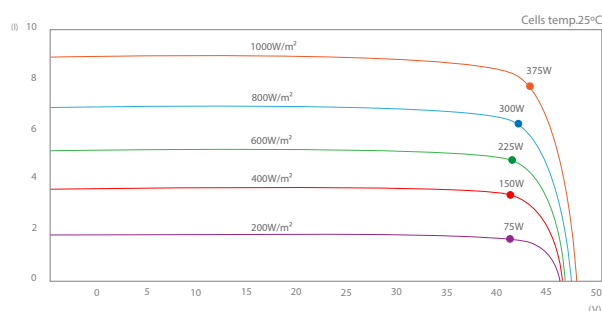
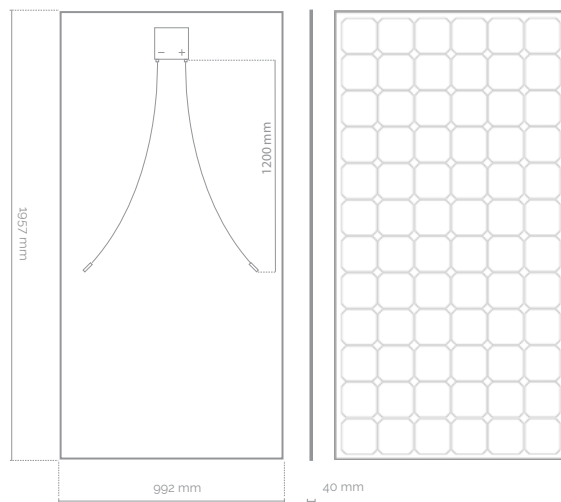
YEARS PERFORMANCE WARRANTY



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Technical features

Frame
Black / Silver anodized aluminium 0,015 mm
Covered cell interconnections (Only in Black)
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP67/IP68 according to IEC 60529
Diodes by-pass built-in (3/6) for protection of the partial shading
Connector MC4 or compatible
Cables 1,20 meter (±0,1m) length and 4mm ² section
Fire Class I approval (UNI 9177)
Frontal
3,2 mm ARC tempered glass
Textured, extra-clear with low iron content
Solar cells
72 cells monocrystalline silicon / 156x156 mm
Weight, dimensions and packaging
24 Kg 1957 x 992 x 40mm(+/-1%) Packaging: 616 pcs-truck



Electric data

Standard - Black	MEPV 350	MEPV 355	MEPV 360	MEPV 365	MEPV 370	MEPV 375
Nominal power, P _{mp}	350 W	355W	360 W	365 W	370W	375W
Tolerance, P _{mp}	0 / +5W	0 / +5W	0 / +5W	0 / +5W	0 / +5W	±3W
Area of the module	1,94					
Module efficiency	18,04%	18,30%	18,56 %	18,81%	19,07%	19,33%
I _{sc}	9,60 A	9,64 A	9,70 A	9,74 A	9,80 A	9,85 A
U _{oc}	47,10 V	47,50 V	47,60 V	48,00 V	48,30 V	48,70 V
I _{mp}	9,04 A	9,15 A	9,23 A	9,31 A	9,39 A	9,47 A
U _{mp}	38,70 V	38,80 V	39,00 V	39,20 V	39,40 V	39,60 V
Maximum voltage	1000 - 1500 V					
I _{sc}	0,042% / °C					
U _{oc}	- 0,20% / °C					
P _{max}	- 0,40% / °C					
Temperature range	- 40°C to +85°C					
NOCT. Nominal Operating Cell Temperature	48°C ± 2°C					

NOTE: Read the instruction manual of this product and follow the indications STC. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. Measurement tolerance +/- 3% (AAA Solar simulation -IEC 60.904-9-). All the information of this brochure may be amended without notice by Eurenor.