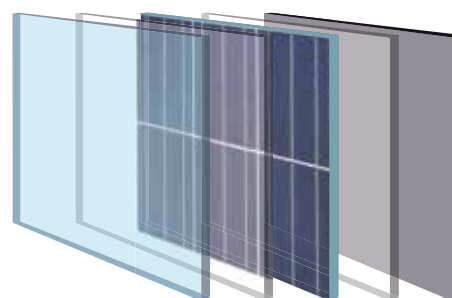


60 cells - Standard or Solrif frame

6 strings of 10 polycrystalline cells



1. Solar quality glass
2. EVA
3. Cells
4. EVA
5. Backsheet

Solar quality glass, thickness 3.2 mm or 4 mm,

Resistance to extreme climatic conditions (5400 pa),

Assembly Glass-EVA-Backsheet made under vacuum for an excellent encapsulation of the cells,

3 bus bar connect cells together for a high efficiency.



This product is also available as frameless module.
Dimensions: 991x1655 mm



Certifications IEC 61215 et IEC 61730 parts I and II.
Security class II.
Manufacturer guarantee : 10 years.

Guarantee of functioning :
- 90% during 12 years.
- 80% during 25 years.

Polycrystalline modules

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** Other electrical tolerances +/-10%
(1) Production with an Anti Reflections Coating Glass

Photovoltaic panels	60P240	60P245	60P250 ⁽¹⁾
Maximum Power at STC (Pmax)	240	245	250
Power tolerance **	0/+5%		
Color of backsheet	White	White	White
Module's efficiency per m2 (%)	14,45	14,75	15
Kind of cells	Polycrystallines		
Number of cells	60		
Cells dimensions (mm)	156 x 156		
NOCT	45 +/- 1°C		
Maximum System Voltage	1000 V		
Optimum Operating Voltage Vpm (V)	29,75	29,9	30,1
Optimum Operating Current Ipm (A)	8,2	8,3	8,4
Open - Circuit Voltage Voc (V)	37,05	37,1	37,4
Short - Circuit Current Isc (A)	8,75	8,85	8,95
Maximal Admissible Reverse Current (A)	15 A		
Number of by-pass diodes	3 diodes by-pass		
Impact of the cells temperature :			
Icc	+ 4,2 mA/°C		
Voc	- 126 mV/°C		
Pmax	-0,42 % / °C		
Operating temperature	-40/+85°C		
Connections	LC4 , MC4 or compatible		

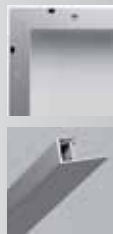
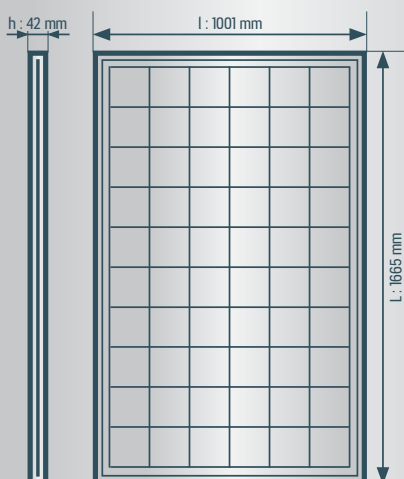
According to conditions of standardized test (STC): period of sunshine of 1000 W / m2, AM 1.5, temperature of cells 25°C.

MECHANICAL CHARACTERISTICS

Standard frame (anodized aluminium)

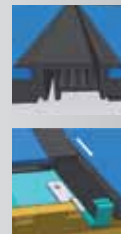
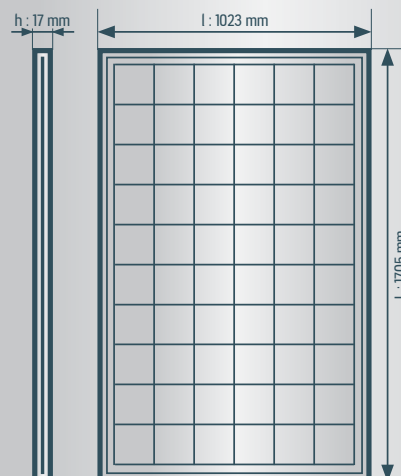
Module's weight Glass 4 mm: 22 kg
Glass 3,2 mm: 19 kg

Cable's length : 2 x 1 m



Solrif frame

Module's weight Glass 4 mm: 20,5 kg
Cable's length : 2 x 1,20 m



	L	l	h
Dimensions (mm)	1665	1001	42

Portrait or landscape orientation - Dimensions +/- 2.5 mm

	L	l	h
Dimensions of installation (mm)	1686	991	17
Dimensions (mm)	1705	1023	17

Landscape orientation