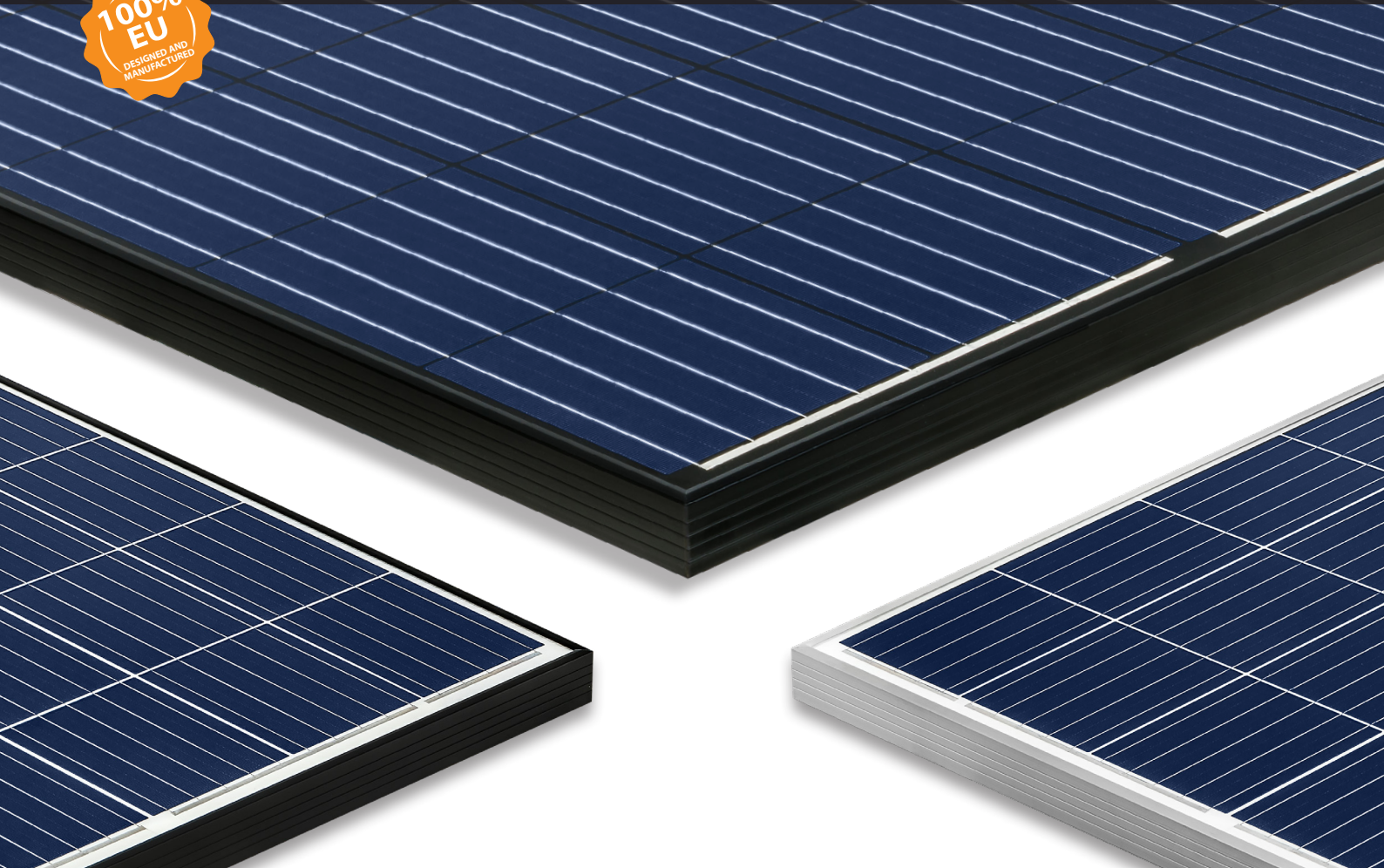


BISOL XL Series

Multicrystalline PV Modules / BXU 330-340 Wp



Designed & manufactured in EU



Strictly positive output power tolerances



PID free



All relevant certificates



Module presorting for higher profitability



Supremely low degradation



Module efficiency up to 17.5 %

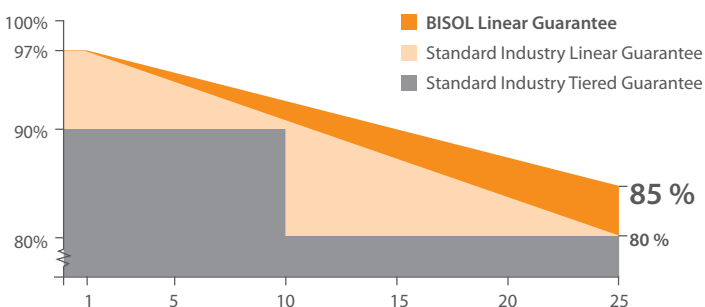


Up to 13 % higher real-life performance



Excellent low light performance

Guarantees:



Linear guarantee 85 % power output in 25th year



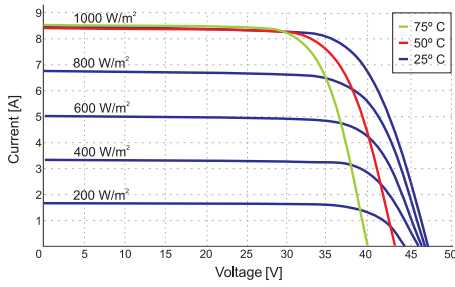
Product guarantee 15 years

In compliance with:

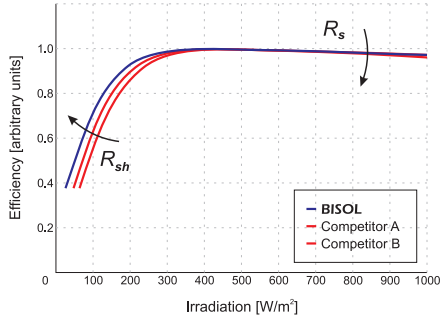


Certificates available upon special request. Additional charges may apply.

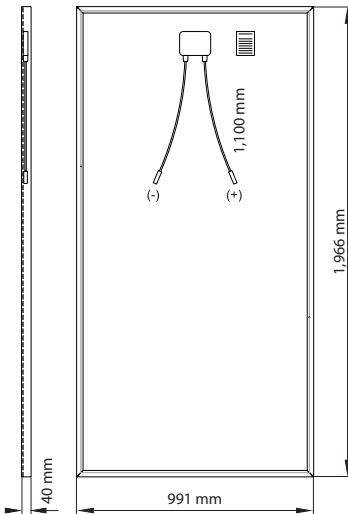
I-V Curve at Various Irradiation Levels and Various Cell Temperatures



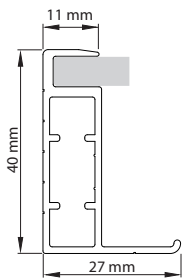
Effective Efficiency



Dimensions



Frame cross section



Electrical Specifications @ STC (AM1.5, 1,000 W/m², 25 °C):

Available Power Classes	BXU	330	335	340
Nominal Power	P_{MPP} [W]	330	335	340
Short Circuit Current	I_{SC} [A]	9.35	9.45	9.55
Open Circuit Voltage	V_{OC} [V]	47.5	47.6	47.9
MPP Current	I_{MPP} [A]	8.95	9.05	9.15
MPP Voltage	V_{MPP} [V]	36.9	37.0	37.2
Solar Cell Efficiency	η_c [%]	18.6	18.9	19.2
Module Efficiency	η_M [%]	16.9	17.2	17.5
Power Output Tolerance		0/+ 5 W		
Maximum Reverse Current		18 A		
Maximum System Voltage		1.000 V (Application Class A)		

Additional power classes available upon request. | Efficiency at irradiation 200 W/m²: 99.3 % of STC efficiency or higher. | Power measurement tolerance: ±3 %.

Electrical Specifications @ NOCT (AM1.5, 800 W/m², 20 °C, wind: 1 m/s; Cell Temperature 44 °C):

Available Power Classes	BXU	330	335	340
Nominal Power	P_{MPP} [W]	246	250	254
Short Circuit Current	I_{SC} [A]	7.55	7.63	7.71
Open Circuit Voltage	V_{OC} [V]	44.7	44.9	45.1
MPP Current	I_{MPP} [A]	7.23	7.31	7.39
MPP Voltage	V_{MPP} [V]	34.1	34.2	34.3

Power measurement tolerance: ±3 %.

Thermal Specifications:

Current Temperature Coefficient	α	+ 0.049 %/K
Voltage Temperature Coefficient	β	- 0.31 %/K
Power Temperature Coefficient	γ	- 0.40 %/K
NOCT		44 °C
Temperature range		- 40 °C to + 85 °C

Mechanical Specifications:

Length x Width x Thickness	1,966 mm x 991 mm x 40 mm
Weight	22 kg
Solar Cells	72 multi c-Si in series / 156 mm x 156 mm (6+)"
Junction Box / Connectors	Three bypass diodes / MC4 compatible / IP 67
Frame	Anodized AL with drainage holes / rigid anchored corners
Glass	3.2 or 4 mm glass with anti-reflective coating / tempered / high-transparency / low-iron content
Certified Nominal Load (snow/wind)	5,400 Pa / 2,400 Pa
Impact resistance	Hailstone / Φ 25 mm / 83 km/h (51 mph)

Tolerances of values are ±5 %. Unspecified product properties remain under full discretion of BISOL.

Dealer information

www.bisol.com | www.bisol.co.uk



Solar company!

Additional terms & conditions apply. Please see *Standard Limited Guarantee* and *General Sales Terms and Conditions*.

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