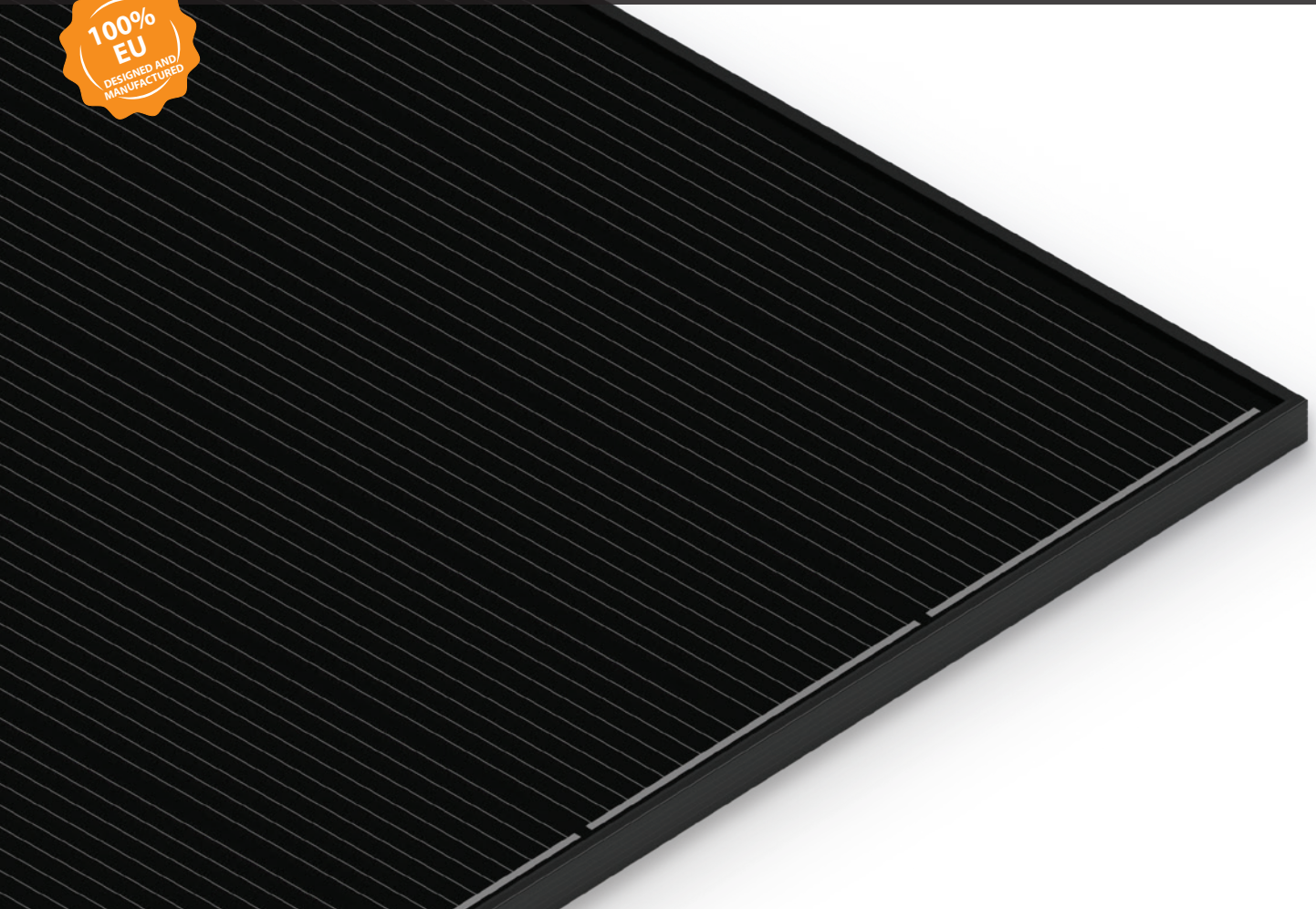


PREMIUM

BISOL Duplex

Monocrystalline Half-Cut PV Modules (120 cells) / BDO 370-375 Wp



Designed and
manufactured in EU



Higher power



Lower losses



All relevant certificates



Limited shading



Module presorting
for higher profitability



Module efficiency
up to 20.4 %

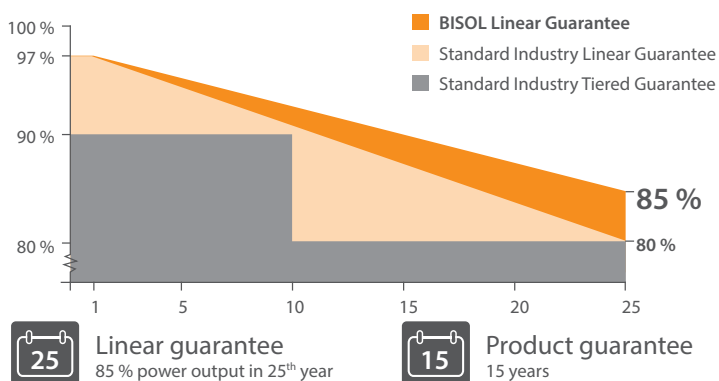


Strictly positive
output power tolerances



Excellent low light
performance

Guarantees:

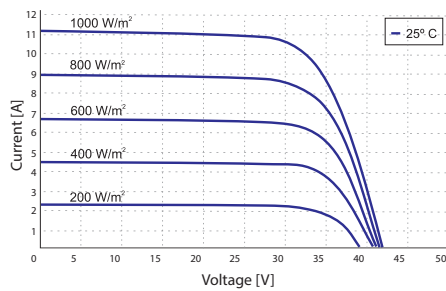


In compliance with:

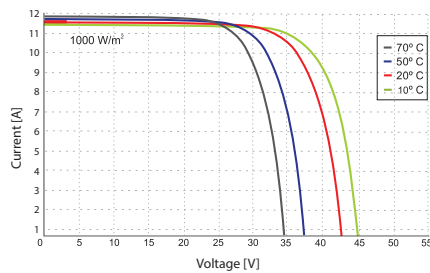


Certificates available upon special request. Additional charges may apply.

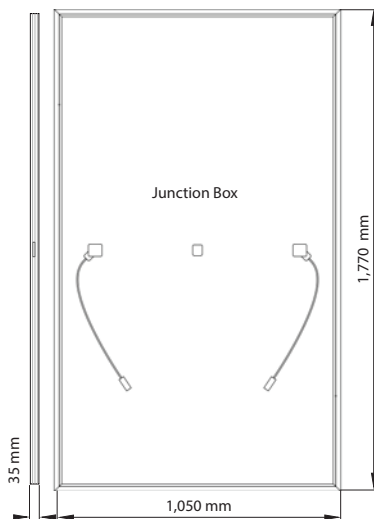
I-V Curve at Various Irradiation Levels



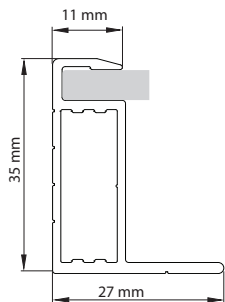
I-V Curve at Various Cell Temperatures



Dimensions



Frame cross section



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

ModuleType	BDO	370	375
Nominal Power	P_{MPP} [W]	370	375
Short Circuit Current	I_{SC} [A]	11.35	11.40
Open Circuit Voltage	V_{OC} [V]	41.6	41.9
MPP Current	I_{MPP} [A]	10.70	10.75
MPP Voltage	V_{MPP} [V]	34.6	34.9
Module Efficiency	η_M [%]	19.9	20.2
Power Output Tolerance		0/+5 W	
Maximum Reverse Current		20 A	
Maximum System Voltage		1,500 V (Application Class A)	

Additional power classes available upon request. | Power measurement tolerance: $\pm 3\%$.

Thermal Specifications:

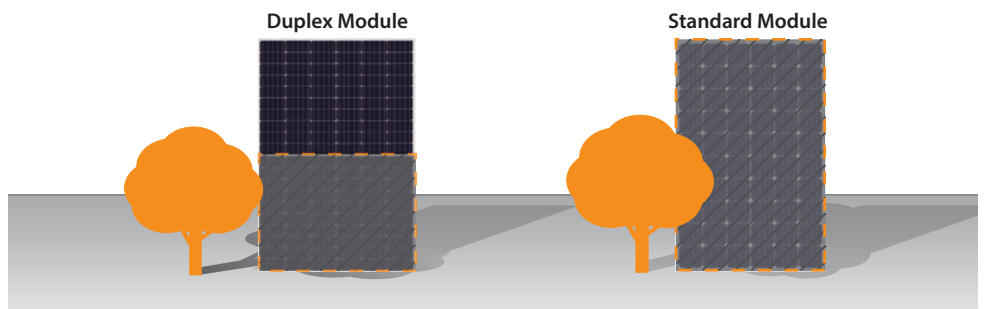
Current Temperature Coefficient	α	+ 0.06 %/°C
Voltage Temperature Coefficient	β	- 0.27 %/°C
Power Temperature Coefficient	γ	- 0.35 %/°C
NOCT		44 \pm 2 °C
Temperature range		- 40 °C to + 85 °C

Mechanical Specifications:

Length x Width x Thickness	1,770 x 1,050 x 35 mm
Weight	20.5 kg
Solar Cells	120 Half-Cut mono c-Si
Junction Box / Connectors / IP	Three bypass diodes / MC4 compatible / IP 68
Cable Length	Default: 1,200 mm On demand (for portrait orientation): 300 mm
Frame	Anodized Al with drainage holes / rigid anchored corners
Glass	3.2 mm AR coating tempered glass / high-transparency / low-iron content
Packaging	30 modules per pallet / stackable 3 pallets high
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 $\pm 5\%$. Unspecified product properties remain under full discretion of BISOL.

Higher Yield Due to Better Shading Response:



Dealer information

www.bisol.com



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

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