

SUPREME

BISOL Supreme™

Monocrystalline PV Module BDO 360 - 365 Wp



The one & only in the world with **25 years of 100% output power guarantee**



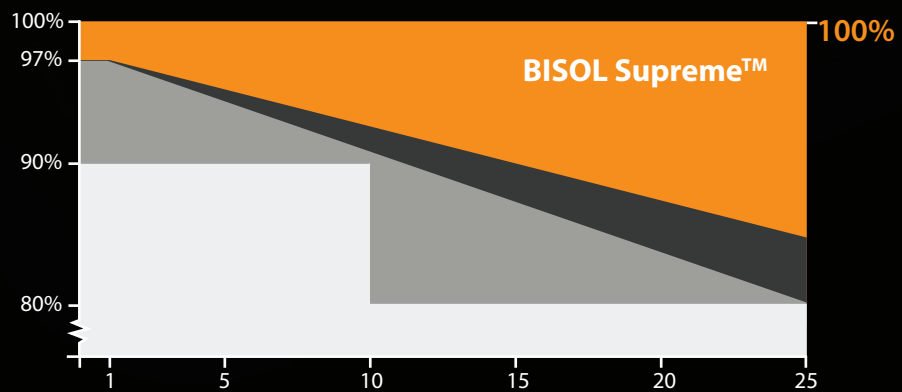
100% Output Power Guarantee



0% Effective Degradation Rate



+11% More Energy



- Specialized equipment, materials tested to destruction, unique processes
- Individualised QR code
- Improved temperature coefficients
- Lower NOTC
- PID, LID and other ID free
- 25-year product guarantee

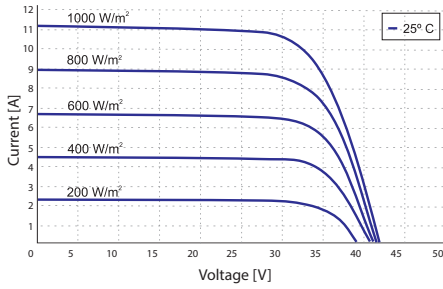


Get your
BISOL Supreme™ Cashback.

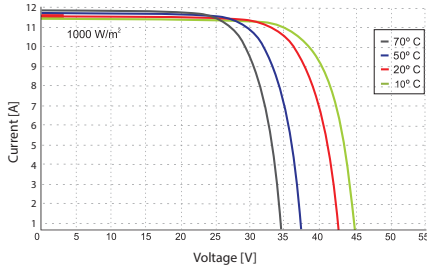


Limited to 30 MW per BISOL client

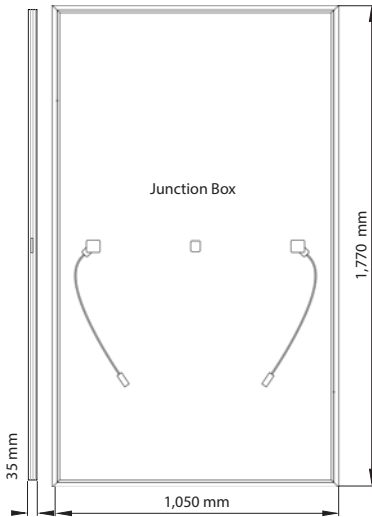
I-V Curve at Various Irradiation Levels



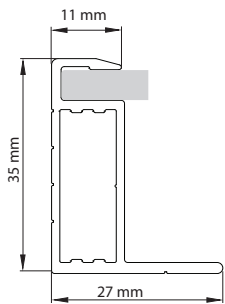
I-V Curve at Various Cell Temperatures



Dimensions



Frame cross section



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

Module Type	BDO	360	365
Nominal Power	P_{MPP} [W]	360	365
Short Circuit Current	I_{SC} [A]	11.30	11.35
Open Circuit Voltage	V_{OC} [V]	41.25	41.55
MPP Current	I_{MPP} [A]	10.55	10.60
MPP Voltage	V_{MPP} [V]	34.12	34.43
Module Efficiency	η_M [%]	19.4	19.6
Fill Factor	[%]	77.2	77.4
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	+ 0.073 %/°C
Voltage Temperature Coefficient	β	- 0.28 %/°C
Power Temperature Coefficient	γ	- 0.34 %/°C
NOCT		43 \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 / 166 mm x 166 mm
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.

In compliance with:



Certificates available upon special request. Additional charges may apply.



Have a suggestion or need a customized quote?
Meet our specialized sales team at: www.bisol.com

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