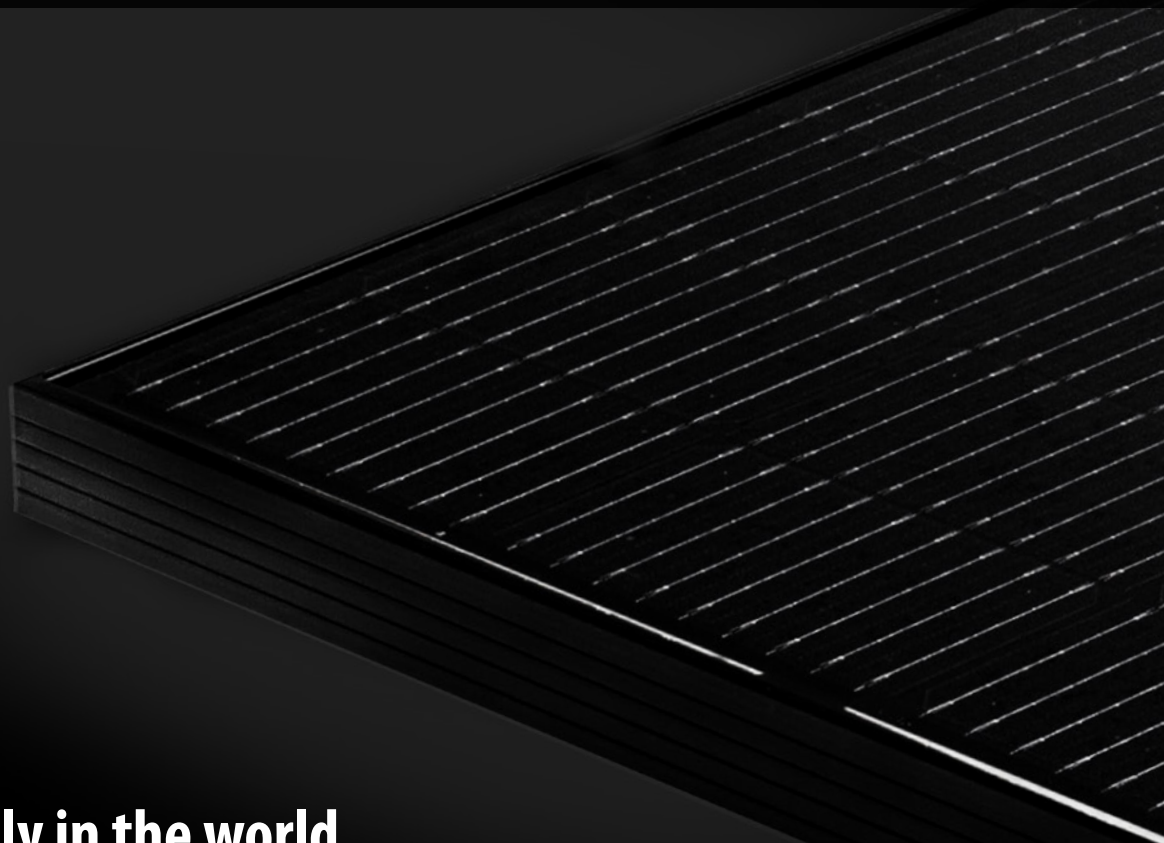


SUPREME

BISOL Supreme™

Monocrystalline PV Module BDO 365 Wp



The one & only in the world with **25 years of 100 % Output Power Guarantee**



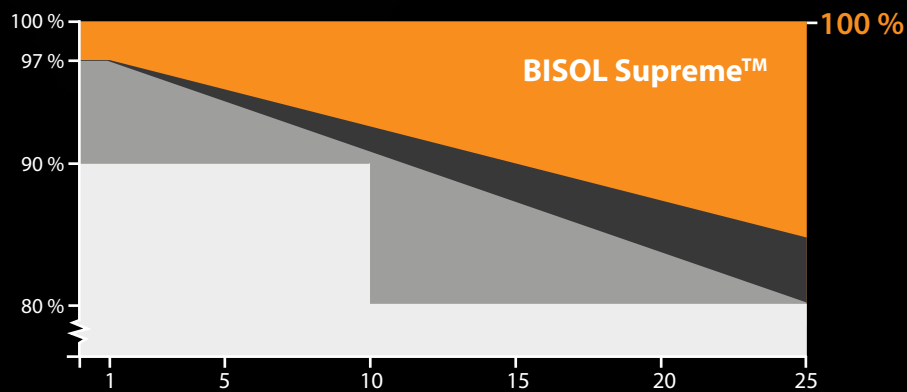
100 % Output Power Guarantee



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

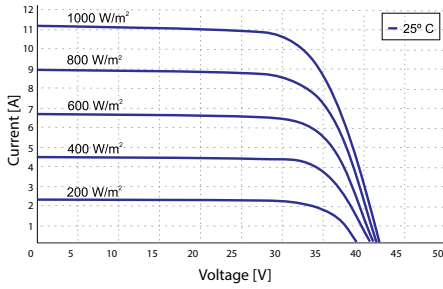


Get your
BISOL Supreme™ Cashback.

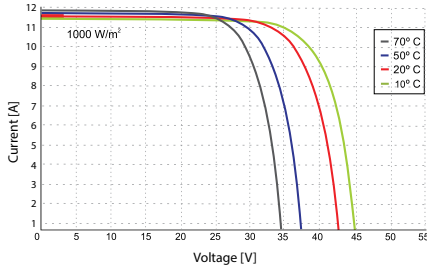


Limited to 30 MW per BISOL client

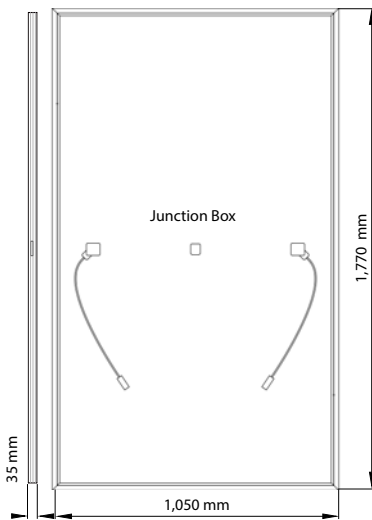
I-V Curve at Various Irradiation Levels



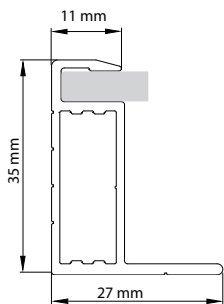
I-V Curve at Various Cell Temperatures



Dimensions



Frame Cross Section



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

| Module Type | BDO | 365 |
|-------------------------|---------------|----------|
| Nominal Power | P_{MPP} [W] | 365 |
| Short Circuit Current | I_{SC} [A] | 11.35 |
| Open Circuit Voltage | V_{OC} [V] | 41.60 |
| MPP Current | I_{MPP} [A] | 10.60 |
| MPP Voltage | V_{MPP} [V] | 34.50 |
| Module Efficiency | η_M [%] | 19.60 |
| Fill Factor | [%] | 77.50 |
| Power Output Tolerance | | 0/+10 W |
| Maximum Reverse Current | | 20 A |
| Maximum System Voltage | | 1,500 V |
| Protection Class | | Class II |

Additional power classes available upon request. Efficiency at irradiation 200 W/m²: 99.3 % of STC efficiency or higher. Tolerances for V_{OC} and I_{SC} are 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 ± 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 PERC c-Si / 166 mm x 166 mm |
| Junction Box / Connectors / IP | 3 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 |
| Certified Test Load (Snow / Wind) | 5,400 Pa / 2,400 Pa |
| Impact Resistance | Hailstone / Ø 25 mm / 83 km/h (51 mph) |

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

In Compliance With:



Certificates available upon special request. Additional charges may apply.

Packaging Information:

| | | | | |
|--------------------|--|-----------|----------------|--------------------------|
| Modules per Pallet | Packing Dimension: Length/Width/Height | Stackable | Packing Weight | Tot. Nr. of Pallets/Load |
| 30 | 181 x 109 x 128 cm | 3 pallets | 664 kg | 28 |

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

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