

Electrical Characteristics

| Module Type | M6-66-370 | M6-66-375 | M6-66-380 | M6-66-385 |
|--------------------------------------|-----------|-----------|-----------|-----------|
| | STC | STC | STC | STC |
| Maximum Power at STC (Pmp) | 370 | 375 | 380 | 385 |
| Open Circuit Voltage (Voc) | 44.5 | 44.7 | 44.9 | 45.1 |
| Short Circuit Current (Isc) | 10.31 | 10.39 | 10.48 | 10.56 |
| Maximum Power Voltage (Vmp) | 37.7 | 37.9 | 38.1 | 38.3 |
| Maximum Power Current (Imp) | 9.82 | 9.90 | 9.98 | 10.06 |
| Module Efficiency at STC(η_m) | 20.0 | 20.2 | 20.5 | 20.8 |
| Power Tolerance | (0,+4.99) | | | |
| Maximum System Voltage | 1000 VDC | | | |
| Maximum Series Fuse Rating | 20A | | | |

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5;

Temperature Characteristics

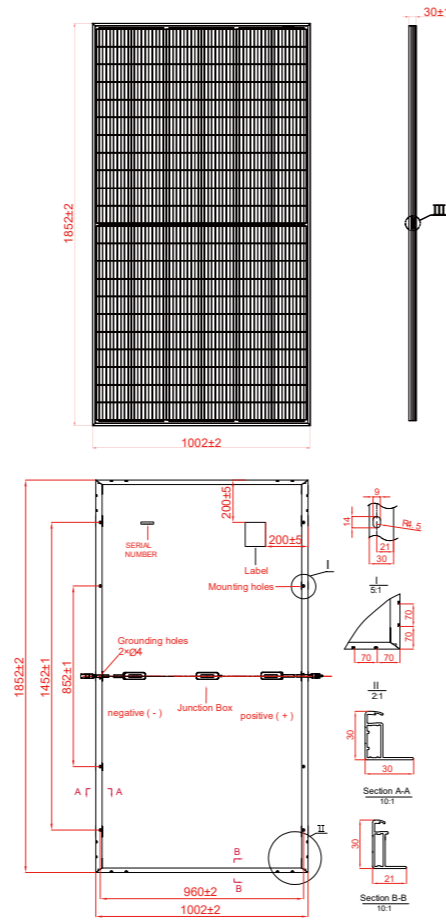
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|--|------------|
| Pmax Temperature Coefficient | -0.36 %/°C |
| Voc Temperature Coefficient | -0.28 %/°C |
| Isc Temperature Coefficient | +0.05 %/°C |
| Operating Temperature | -40~+85 °C |
| Nominal Operating Cell Temperature(NOCT) | 45±2 °C |
| Fire Rating | Class C |

Mechanical Specifications

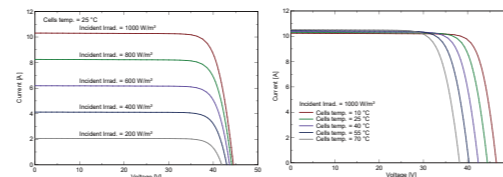
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|---------------------|---|
| External Dimensions | 1852 x 1002 x 30 mm |
| Weight | 21.0kg |
| Solar Cells | PERC Mono 9BB158.75x79.375mm (132pcs) |
| Front Glass | 3.2 mm AR coating tempered glass, low iron |
| Frame | Anodized aluminium alloy |
| Junction Box | IP68,3 diodes |
| Output Cables | 4.0 mm ² ,Portrait:1000mm or Customized Length |
| Connector | Genuine MC4 Connector /Compatible MC4 Connector |
| Mechanical Load | Front side 5400Pa/ Rear side 2400Pa |

Packing Configuration

| | 1852 x 1002 x 30 mm |
|-----------------------|---------------------|
| Container | 40'HQ |
| Pieces per Pallet | 36+36+6 |
| Pallets per Container | 12 |
| Pieces per Container | 936 |



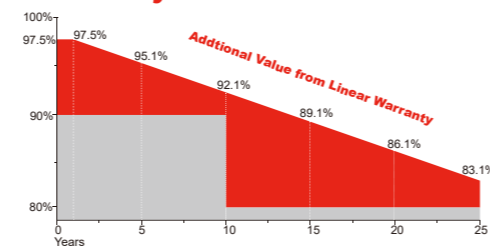
I-V Curve



Product Certificates

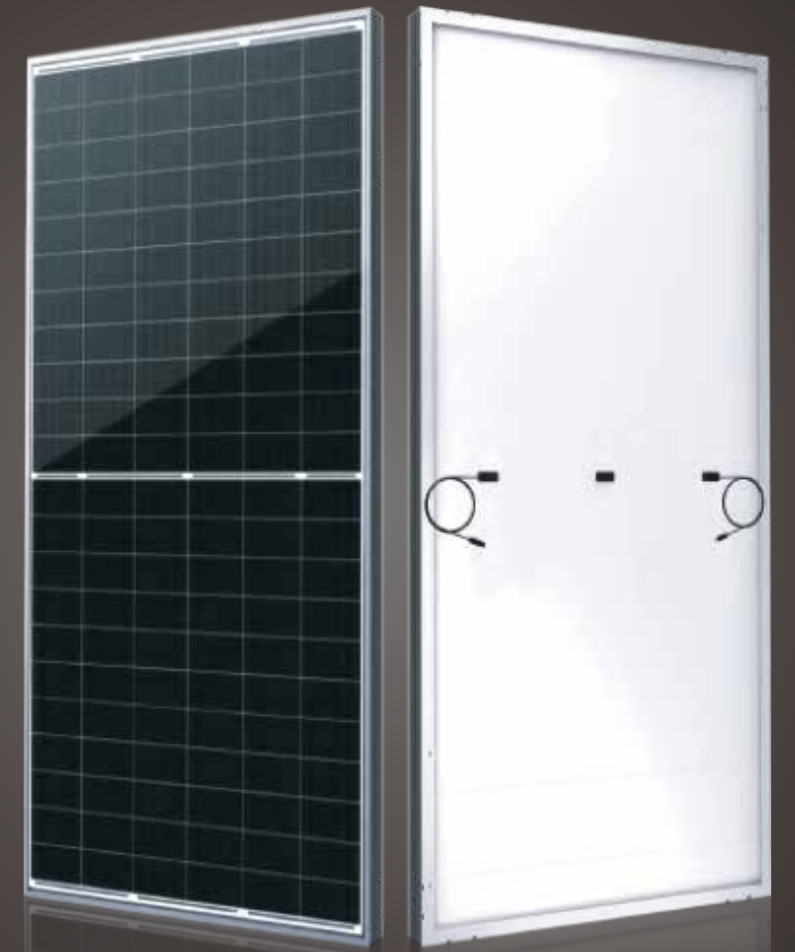


Warranty



10 YEARS Guarantee on product material and workmanship | **25 YEARS** linear power output warranty

Made in China



M6-66-370-385W