Assembled with multi-busbar PERC cells, the half-cell configuration of the modules offers the advantages of higher power output, better temperature-dependent performance, reduced shading effect on the energy generation, lower risk of hot spot, as well as enhanced tolerance for mechanical loading.

**Introduction**

Higher output power

Less shading and lower resistive loss

Better mechanical loading tolerance

**Superior Warranty**

- 12-year product warranty
- 25-year linear power output warranty

**Comprehensive Certificates**

- IEC 61215, IEC 61730
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- OHSAS 18001: 2007 Occupational health and safety management systems
**OPERATING CONDITIONS**

- **Maximum System Voltage**: 1500V DC (IEC)
- **Operating Temperature**: -40°C ~ 85°C
- **Maximum Series Fuse**: 20A
- **Maximum Static Load, Front**: 3600Pa, 1.5
- **Maximum Static Load, Back**: 1600Pa, 1.5
- **NOCT**: 45±2°C
- **Application Class**: Class A

**CHARACTERISTICS**

- **Current-Voltage Curve**: JAM66S10-365/MR/1500V
- **Power-Voltage Curve**: JAM66S10-365/MR/1500V
- **Current-Voltage Curve**: JAM66S10-365/MR/1500V

**ELECTRICAL PARAMETERS AT NOCT**

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**MECHANICAL DIAGRAMS**

- Cell Weight: 20.5kg±3%
- Dimensions: 1852±2mm×996±2mm×35±1mm
- Cable Cross Section Size: 4mm²
- No. of cells: 132 (6×22)
- Cable Length (Including Connector): Portrait: 300mm+/−400mm−;
  Landscape: 1000mm+/−1000mm−
- Connector: Genuine MC4-EVO2
- QC4.10-35/45
- H4 UTX
- Inverter: H4 UTX
- Label: Genuine MC4-EVO2

**SPECIFICATIONS**

- **Cell**: Mono
- **Weight**: 20.5kg±3%
- **Dimensions**: 1852±2mm×996±2mm×35±1mm
- **Cable Cross Section Size**: 4mm²
- **No. of cells**: 132 (6×22)
- **Cable Length (Including Connector)**: Portrait: 300mm+/−400mm−;
  Landscape: 1000mm+/−1000mm−
- **Connector**: Genuine MC4-EVO2
- **Country of Manufacturer**: China/Vietnam

**MEASUREMENT TOLERANCE AT STC**

- Pmax ±3%, Voc ±2%, Isc ±4%

**Remark**: Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.

**Remark**: Measurement tolerance at STC: Pmax ±3%, Voc ±2% and Isc ±4%.

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