375W Bifacial Mono PERC Double Glass Module
JAM72D00 355-375/BP Series

Introduction
JA bifacial modules are assembled by high-performance PERCIUM cells and encapsulated by glass-glass panels, are capable of converting energy from incident lights on front and diffuse light, as well as reflected and scattered light on rear sides, which make them better reliability, superior low irradiance performance, and excellent energy generation performance.

Superior Warranty
- 12-year product warranty
- 30-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
MECHANICAL DIAGRAMS

SPECIFICATIONS

**OPERATING CONDITIONS**

- **Maximum System Voltage**
  - 1500V DC (IEC)
- **Operating Temperature**
  - -40°C ~ +85°C
- **Maximum Series Fuse**
  - 20A
- **Maximum Static Load Front**
  - 1600Pa, 1.5
- **Maximum Static Load Back**
  - 1600Pa, 1.5
- **NOCT**
  - 45±2°C
- **Bifaciality**
  - 70±5%

**CHARACTERISTICS**

- **Current-Voltage Curve**
  - JAM72D00-370/BP
- **Power-Voltage Curve**
  - JAM72D00-370/BP
- **Current-Voltage Curve**
  - JAM72D00-370/BP

**ELECTRICAL CHARACTERISTICS WITH DIFFERENT REAR SIDE POWER GAIN (REFERENCE TO 370W FRONT)**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>JAM72D00-355/BP</th>
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</thead>
<tbody>
<tr>
<td>Backside Power Gain</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rated Maximum Power [W]</td>
<td>355</td>
<td>360</td>
<td>365</td>
<td>370</td>
<td>375</td>
</tr>
<tr>
<td>Open Circuit Voltage [V]</td>
<td>47.66</td>
<td>47.84</td>
<td>48.15</td>
<td>48.44</td>
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<td>39.96</td>
<td>40.25</td>
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<tr>
<td>Module Efficiency [%]</td>
<td>18.0</td>
<td>18.3</td>
<td>18.5</td>
<td>18.8</td>
<td>19.0</td>
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<tr>
<td>Power Tolerance</td>
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<td></td>
<td>0~+5W</td>
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<tr>
<td>Temperature Coefficient of Isc [α_Isc]</td>
<td>+0.060%/°C</td>
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<tr>
<td>Temperature Coefficient of Voc [β_Voc]</td>
<td>-0.300%/°C</td>
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<tr>
<td>Temperature Coefficient of Pmax [γ_Pmax]</td>
<td>-0.380%/°C</td>
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<tr>
<td>STC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Irradiance 1000W/m², cell temperature 25°C, AM1.5G</td>
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**SPECIFICATIONS**

- **Cell**
  - Mono
- **Weight**
  - 28.3kg±3%
- **Dimensions**
  - 1987mm×992mm×6mm (1987mm×992mm×25mm with junction box)
- **Cable Cross Section Size**
  - 4mm²
- **No. of cells**
  - 72 (6x12)
- **Connector**
  - PV-ZH202B
  - PV-KST4-EV02/xy, PV-KBT4-EV02/xy
  - QC4.10-35/45
  - TL-Cable01S-F
  - UTXCFabcde, UTXCMabcde(a=a or B, b=4)
  - LSC-R1
  - LSC-R4
- **Country of Manufacturer**
  - China/Vietnam

**CHARACTERISTICS**

**Operating Conditions**

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- **Maximum Series Fuse**
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**Characteristics**

**Current-Voltage Curve**

**Power-Voltage Curve**

**Voltage(V)**

**Current(A)**

**Version No.**

- Global_EN_20181207A