Assembled with high-efficiency 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
- Lower temperature coefficient
- Less shading effect
- 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: 1000V DC (IEC)
- Operating Temperature: -40℃ ~ +65℃
- Maximum Series Fuse: 20A
- Maximum Static Load, Front: 3600Pa
- Maximum Static Load, Back: 1600Pa
- NOCT: 45±2℃
- Application Class: Class A

**CHARACTERISTICS**

- Current-Voltage Curve: JAM72S03-370/PR/1000V
- Power-Voltage Curve: JAM72S03-370/PR/1000V
- Current-Voltage Curve: JAM72S03-370/PR/1000V

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Type</th>
<th>JAM72S03-360/PR/1000V</th>
<th>JAM72S03-365/PR/1000V</th>
<th>JAM72S03-370/PR/1000V</th>
<th>JAM72S03-375/PR/1000V</th>
<th>JAM72S03-380/PR/1000V</th>
<th>JAM72S03-385/PR/1000V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Maximum Power (Pmax) [W]</td>
<td>360</td>
<td>365</td>
<td>370</td>
<td>375</td>
<td>380</td>
<td>385</td>
</tr>
<tr>
<td>Open Circuit Voltage (Voc) [V]</td>
<td>46.98</td>
<td>47.30</td>
<td>47.56</td>
<td>47.78</td>
<td>48.05</td>
<td>48.32</td>
</tr>
<tr>
<td>Maximum Power Voltage (Vmp) [V]</td>
<td>38.73</td>
<td>39.05</td>
<td>39.36</td>
<td>39.58</td>
<td>39.80</td>
<td>40.07</td>
</tr>
<tr>
<td>Short Circuit Current (Isc) [A]</td>
<td>9.87</td>
<td>9.92</td>
<td>9.97</td>
<td>10.03</td>
<td>10.09</td>
<td>10.15</td>
</tr>
<tr>
<td>Module Efficiency [%]</td>
<td>18.2</td>
<td>18.4</td>
<td>18.7</td>
<td>18.9</td>
<td>19.2</td>
<td>19.4</td>
</tr>
</tbody>
</table>

**ELECTRICAL PARAMETERS AT STC**

<table>
<thead>
<tr>
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<td>47.56</td>
<td>47.78</td>
<td>48.05</td>
<td>48.32</td>
</tr>
<tr>
<td>Power Tolerance</td>
<td>0±5W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temperature Coefficient of Isc (α_ISC)</td>
<td>+0.051%/℃</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Temperature Coefficient of Voc (β_VOC)</td>
<td>-0.289%/℃</td>
<td></td>
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</tr>
<tr>
<td>Temperature Coefficient of Pmax (γ_PMP)</td>
<td>-0.360%/℃</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STC**

- Irradiance: 1000W/m²
- Cell temperature: 25℃
- AM1.5G

**REMIND: 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.**

**MECHANICAL DIAGRAMS**

- Label
- Junction Box
- Mounting holes: 8 places
- Draining holes: 8 places
- Grounding holes: 6 places

**NOTE:** Customized frame color and cable length available upon request.

**SPECIFICATIONS**

- Cell: Mono
- Weight: 22.5kg±3%
- Dimensions: 2000mm×991mm×40mm
- Cable Cross Section Size: 4mm²
- No. of cells: 144 (6×24)
- Connector: PV-ZH202, PV-KBT4/6ll(female), PV-KST4/6ll(male)
- Country of Manufacturer: China/Vietnam

**CHARACTERISTICS**

- Current-Voltage Curve: JAM72S03-370/PR/1000V
- Power-Voltage Curve: JAM72S03-370/PR/1000V
- Current-Voltage Curve: JAM72S03-370/PR/1000V

**Premium Cells, Premium Modules**

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