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

<table>
<thead>
<tr>
<th></th>
<th>JAM72S08-375/PR/1000V</th>
<th>JAM72S08-380/PR/1000V</th>
<th>JAM72S08-385/PR/1000V</th>
<th>JAM72S08-390/PR/1000V</th>
<th>JAM72S08-395/PR/1000V</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximum System Voltage</strong></td>
<td>1000V DC (IEC)</td>
<td>1000V DC (IEC)</td>
<td>1000V DC (IEC)</td>
<td>1000V DC (IEC)</td>
<td>1000V DC (IEC)</td>
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<tr>
<td><strong>Operating Temperature</strong></td>
<td>-40°C ~ +85°C</td>
<td>-40°C ~ +85°C</td>
<td>-40°C ~ +85°C</td>
<td>-40°C ~ +85°C</td>
<td>-40°C ~ +85°C</td>
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<tr>
<td><strong>Maximum Series Fuse</strong></td>
<td>20A</td>
<td>20A</td>
<td>20A</td>
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<tr>
<td><strong>Maximum Static Load,Front</strong></td>
<td>3600Pa, 1.5</td>
<td>3600Pa, 1.5</td>
<td>3600Pa, 1.5</td>
<td>3600Pa, 1.5</td>
<td>3600Pa, 1.5</td>
</tr>
<tr>
<td><strong>Maximum Static Load,Back</strong></td>
<td>1600Pa, 1.5</td>
<td>1600Pa, 1.5</td>
<td>1600Pa, 1.5</td>
<td>1600Pa, 1.5</td>
<td>1600Pa, 1.5</td>
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<tr>
<td><strong>NOCT</strong></td>
<td>45±2°C</td>
<td>45±2°C</td>
<td>45±2°C</td>
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<td><strong>Application Class</strong></td>
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<td>Class A</td>
<td>Class A</td>
<td>Class A</td>
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### CHARACTERISTICS

**Current-Voltage Curve**
JAM72S08-390/PR/1000V

**Power-Voltage Curve**
JAM72S08-390/PR/1000V

**Current-Voltage Curve**
JAM72S08-390/PR/1000V