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

**ELECTRICAL PARAMETERS AT NOCT**

<table>
<thead>
<tr>
<th>Type</th>
<th>JAM60S08-310/PR/1000V</th>
<th>JAM60S08-315/PR/1000V</th>
<th>JAM60S08-320/PR/1000V</th>
<th>JAM60S08-325/PR/1000V</th>
<th>JAM60S08-330/PR/1000V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Max Power (Pmax) [W]</td>
<td>229</td>
<td>233</td>
<td>237</td>
<td>241</td>
<td>244</td>
</tr>
<tr>
<td>Open Circuit Voltage (Voc) [V]</td>
<td>36.61</td>
<td>36.93</td>
<td>37.15</td>
<td>37.38</td>
<td>37.65</td>
</tr>
<tr>
<td>Max Power Voltage (Vmp) [V]</td>
<td>32.77</td>
<td>33.07</td>
<td>33.34</td>
<td>33.65</td>
<td>33.91</td>
</tr>
<tr>
<td>Short Circuit Current (Isoc) [A]</td>
<td>8.02</td>
<td>8.08</td>
<td>8.14</td>
<td>8.20</td>
<td>8.25</td>
</tr>
<tr>
<td>Max Power Current (Iimp) [A]</td>
<td>7.00</td>
<td>7.05</td>
<td>7.11</td>
<td>7.17</td>
<td>7.22</td>
</tr>
<tr>
<td>NOCT</td>
<td>Irradiance 800W/m², ambient temperature 20°C, wind speed 1m/s, AM1.5G</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**OPERATING CONDITIONS**

- Maximum System Voltage: 1000V DC (IEC)
- Operating Temperature: -40°C to +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: JAM60S08-310/PR/1000V
- Power-Voltage Curve: JAM60S08-310/PR/1000V
- Current-Curve: JAM60S08-310/PR/1000V

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: Country of Manufacturer: China/Vietnam

<table>
<thead>
<tr>
<th>Connector</th>
<th>PV-ZH202</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PV-KBT4/6II(female), PV-KST4/6II(male)</td>
</tr>
</tbody>
</table>

Remark: customized frame color and cable length available upon request