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.

**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>Type</th>
<th>JAM60S10-325/PR/1000V</th>
<th>JAM60S10-330/PR/1000V</th>
<th>JAM60S10-335/PR/1000V</th>
<th>JAM60S10-340/PR/1000V</th>
<th>JAM60S10-345/PR/1000V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Maximum Power (Pmax) [W]</td>
<td>241</td>
<td>244</td>
<td>248</td>
<td>252</td>
<td>255</td>
</tr>
<tr>
<td>Open Circuit Voltage (Voc) [V]</td>
<td>37.38</td>
<td>37.65</td>
<td>37.93</td>
<td>38.18</td>
<td>38.43</td>
</tr>
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<td>34.10</td>
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<td>34.59</td>
</tr>
<tr>
<td>Short Circuit Current (Isc) [A]</td>
<td>8.20</td>
<td>8.25</td>
<td>8.30</td>
<td>8.36</td>
<td>8.41</td>
</tr>
<tr>
<td>Max Power Current (Imp) [A]</td>
<td>7.17</td>
<td>7.22</td>
<td>7.27</td>
<td>7.32</td>
<td>7.38</td>
</tr>
</tbody>
</table>

**NOCT**
- Irradiance 800W/m², ambient temperature 20°C, wind speed 1m/s, AM1.5G

**CELL CHARACTERISTICS**

**Current-Voltage Curve** JAM60S10-330/PR/1000V

**Power-Voltage Curve** JAM60S10-330/PR/1000V

**Current-Voltage Curve** JAM60S10-330/PR/1000V

### ELECTRICAL PARAMETERS AT NOCT

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**NOCT**
- Irradiance 800W/m², ambient temperature 20°C, wind speed 1m/s, AM1.5G

**CELL CHARACTERISTICS**

**Current-Voltage Curve** JAM60S10-330/PR/1000V

**Power-Voltage Curve** JAM60S10-330/PR/1000V

**Current-Voltage Curve** JAM60S10-330/PR/1000V

### ELECTRICAL PARAMETERS AT STC

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<thead>
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<th>JAM60S10-335/PR/1000V</th>
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<th>JAM60S10-345/PR/1000V</th>
</tr>
</thead>
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<tr>
<td>Rated Maximum Power (Pmax) [W]</td>
<td>325</td>
<td>330</td>
<td>335</td>
<td>340</td>
<td>345</td>
</tr>
<tr>
<td>Open Circuit Voltage (Voc) [V]</td>
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<td>40.84</td>
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<tr>
<td>Module Efficiency [%]</td>
<td>19.3</td>
<td>19.6</td>
<td>19.9</td>
<td>20.2</td>
<td>20.5</td>
</tr>
</tbody>
</table>

**Power Tolerance**
- 0~+5W

**Temperature Coefficient of Isc (α_Isc)**
- +0.051%/°C

**Temperature Coefficient of Voc (β_Voc)**
- -0.289%/°C

**Temperature Coefficient of Pmax (γ_Pmp)**
- -0.350%/°C

### 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.

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

### SPECIFICATIONS

- **Cell Type**: Mono
- **Weight**: 18.7kg±3%
- **Dimensions**: 1689±2mm×996±2mm×35±1mm
- **Cable Cross Section Size**: 4mm²
- **No. of cells**: (6×20)
- **Noct**: 120(6×20)
- **Connector**: PV-KBT4/6ll(female), PV-KST4/6ll(male)
- **QC4.10 Connector**
- **Country of Manufacturer**: China/Vietnam
- **Cable Length (Including Connector)**: Portrait: 300mm(+)/400mm(-); Landscape: 1000mm(+)/1000mm(-)

**ELECTRICAL DIAGRAMS**

**MECHANICAL DIAGRAMS**

**Cell**
- Weight: 18.7kg±3%
- Dimensions: 1689±2mm×996±2mm×35±1mm
- Cable Cross Section Size: 4mm²
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