375W PERC Module
JAM72S01 355-375/PR/1000V Series

Introduction

Powered by high-efficiency PERCIUM cells, this series of high-performance modules provides the most cost-effective solution for lowering the LCOE of any PV systems large or small.

- 5 busbar solar cell design
- Higher output power
- Excellent low-light performance
- Lower temperature coefficient

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

JASOLAR
### OPERATING CONDITIONS

- **Maximum System Voltage**: 1000V DC (IEC)
- **Operating Temperature**: -40°C~+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

### ELECTRICAL PARAMETERS AT STC

<table>
<thead>
<tr>
<th>TYPE</th>
<th>JAM72S01-355/PR/1000V</th>
<th>JAM72S01-360/PR/1000V</th>
<th>JAM72S01-365/PR/1000V</th>
<th>JAM72S01-370/PR/1000V</th>
<th>JAM72S01-375/PR/1000V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Maximum Power (Pmax) [W]</td>
<td>355</td>
<td>360</td>
<td>365</td>
<td>370</td>
<td>375</td>
</tr>
<tr>
<td>Open Circuit Voltage (Voc) [V]</td>
<td>47.45</td>
<td>47.66</td>
<td>47.93</td>
<td>48.18</td>
<td>48.45</td>
</tr>
<tr>
<td>Maximum Power Voltage (Vmp) [V]</td>
<td>38.76</td>
<td>38.96</td>
<td>39.21</td>
<td>39.45</td>
<td>39.75</td>
</tr>
<tr>
<td>Module Efficiency [%]</td>
<td>18.3</td>
<td>18.5</td>
<td>18.8</td>
<td>19.0</td>
<td>19.3</td>
</tr>
<tr>
<td>Power Tolerance</td>
<td>0~5W</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Temperature Coefficient of Isc (α_Isc)</td>
<td>+0.060%/°C</td>
<td></td>
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<tr>
<td>Temperature Coefficient of Voc (β_Voc)</td>
<td>-0.300%/°C</td>
<td></td>
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</tr>
<tr>
<td>Temperature Coefficient of Pmax (γ_Pmp)</td>
<td>-0.380%/°C</td>
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</tr>
</tbody>
</table>

**STC**
- Irradiance 1000W/m², cell temperature 25°C, AM1.5G

**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.

### ELECTRICAL PARAMETERS AT NOCT

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

### CHARACTERISTICS

- **Current-Voltage Curve**
  - JAM72S01-355/PR/1000V
  - Power-Voltage Curve
  - JAM72S01-355/PR/1000V
  - Current-Voltage Curve
  - JAM72S01-355/PR/1000V

**Remark**: customized frame color and cable length available upon request.