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

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 NOCT

<table>
<thead>
<tr>
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<tr>
<td>JAM72S10-390/PR/1000V</td>
<td>289</td>
<td>45.04</td>
<td>45.04</td>
<td>8.18</td>
<td>7.74</td>
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<td>-0.350%/°C</td>
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<td>46.06</td>
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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.

*For NexTracker installations static loading performance: front load measures 2400Pa, while back load measures 2400Pa.