Assembled with MBB bifacial PERCium cells and half-cell configuration, these double glass modules have the capability of converting the incident light from the rear side together with the front side into electricity, providing higher output power, lower temperature coefficient, less shading loss, as well as enhanced tolerance for mechanical loading.

**Introduction**

- Higher output power
- More reliable, more stable power generation
- Less shading effect
- Lower temperature coefficient

**Superior Warranty**

- 12-year product warranty
- 30-year linear power output warranty

0.5% Annual Degradation Over 30 years

<table>
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<th>Year</th>
<th>100%</th>
<th>97.5%</th>
<th>95%</th>
<th>90%</th>
<th>85%</th>
<th>80%</th>
<th>75%</th>
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</tbody>
</table>

- Additional Value From 30-Year Warranty
- JA Standard

**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 1500V DC (IEC)
Operating Temperature -40°C ~ +85°C
Maximum Series Fuse 20A
Maximum Static Load, Front Maximum Static Load, Back 3600Pa, 1.5
1600Pa, 1.5
NOCT 45±2°C
Bifaciality* 70%±10%

CHARACTERISTICS

Current-Voltage Curve  JAM60D10-330/MB/1500V
Power-Voltage Curve  JAM60D10-330/MB/1500V
Current-Voltage Curve  JAM60D10-330/MB/1500V