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.

### Superior Warranty
- 12-year product warranty
- 30-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
- IEC TS 62941: 2016 Terrestrial photovoltaic (PV) modules – Guidelines for increased confidence in PV module design qualification and type approval
**MECHANICAL DIAGRAMS**

**SPECIFICATIONS**

- **Cell**: Mono
- **Weight**: 22.0kg±3%
- **Dimensions**: 1711±2mm×1005±2mm×30±1mm
- **Cable Cross Section Size**: 4mm²
- **No. of cells**: 120(6×20)
- **Junction Box**: IP68, 3 diodes
- **Connector**: QC 4.10-35
- **Packaging Configuration**: 34 Per Pallet

**ELECTRICAL PARAMETERS AT STC**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>JAM60D10-330/MB</th>
<th>JAM60D10-335/MB</th>
<th>JAM60D10-340/MB</th>
<th>JAM60D10-345/MB</th>
<th>JAM60D10-350/MB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Maximum Power(Pmax) [W]</td>
<td>330</td>
<td>335</td>
<td>340</td>
<td>345</td>
<td>350</td>
</tr>
<tr>
<td>Open Circuit Voltage(Voc) [V]</td>
<td>41.10</td>
<td>41.38</td>
<td>41.65</td>
<td>41.92</td>
<td>42.20</td>
</tr>
<tr>
<td>Maximum Power Voltage(Vmp) [V]</td>
<td>34.82</td>
<td>35.08</td>
<td>35.35</td>
<td>35.57</td>
<td>35.79</td>
</tr>
<tr>
<td>Short Circuit Current(Isc) [A]</td>
<td>10.10</td>
<td>10.17</td>
<td>10.25</td>
<td>10.33</td>
<td>10.40</td>
</tr>
<tr>
<td>Module Efficiency [%]</td>
<td>19.2</td>
<td>19.5</td>
<td>19.6</td>
<td>20.1</td>
<td>20.4</td>
</tr>
<tr>
<td>Power Tolerance</td>
<td>0~+5W</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Temperature Coefficient of Isc(α_Isc)</td>
<td>+0.044%/°C</td>
<td></td>
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</tr>
<tr>
<td>Temperature Coefficient of Voc(β_Voc)</td>
<td>-0.272%/°C</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Temperature Coefficient of Pmax(γ_Pmp)</td>
<td>-0.354%/°C</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td><strong>STC</strong>: Irradiance 1000W/m², cell temperature 25°C, AM1.5G</td>
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<td></td>
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</tr>
</tbody>
</table>

**OPERATING CONDITIONS**

- **Maximum System Voltage**: 1500V DC (IEC)
- **Operating Temperature**: -40°C~+85°C
- **Maximum Series Fuse**: 20A
- **Maximum Static Load,Front**: 5400Pa
- **Maximum Static Load,Back**: 2400Pa
- **NOCT**: 45±2°C
- **Bifaciality***: 70%±5%

**ELECTRICAL CHARACTERISTICS WITH DIFFERENT REAR SIDE POWER GAIN (REFERENCE TO 340W FRONT)**

**CHARACTERISTICS**

**CURRENT-VOLTAGE CURVE** JAM60D10-340/MB

**POWER-VOLTAGE CURVE** JAM60D10-340/MB

**CURRENT-VOLTAGE CURVE** JAM60D10-340/MB

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.

* Bifaciality=Pr max, rear/Rated Pr max, front

Remark: Customized frame color and cable length available upon request.