JA Standard Module
Packaging Introduction

For 2.0mm Glass Thickness Bifacial Glass-glass Modules with frame
2019.V2.0
Note:
This introduction is only for the JA Standard Module Packaging. All information is based on the following series module packaging:

JAM60D09 BP/ JAM60D10 MB (with frame) Series
JAM72D09 BP/ JAM72D10 MB / JAM78D10 MB (with frame) Series

JA Solar reserves the right to make changes to the packaging specification without prior notice.

1. Basic Knowledge

<table>
<thead>
<tr>
<th>No.</th>
<th>Module Type</th>
<th>Dimension of module</th>
<th>Dimension of packaging</th>
<th>Module QTY Per Pallet</th>
<th>Weight</th>
<th>Pallet QTY per container</th>
<th>Total Module QTY</th>
<th>Container type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>JAM60D09 BP (with frame) Series</td>
<td>1682 mm, 1000 mm, 30 mm</td>
<td>1760 mm, 1145 mm, 1135 mm</td>
<td>34</td>
<td>751.3%</td>
<td>26</td>
<td>884</td>
<td>HQ</td>
</tr>
<tr>
<td>2</td>
<td>JAM72D09 BP (with frame) Series</td>
<td>2004 mm, 1000 mm, 30 mm</td>
<td>2085 mm, 1145 mm, 1135 mm</td>
<td>34</td>
<td>907.3%</td>
<td>22</td>
<td>748</td>
<td>HQ</td>
</tr>
<tr>
<td>3</td>
<td>JAM60D10 MB (with frame) Series</td>
<td>2011 mm, 1005 mm, 30 mm</td>
<td>1789 mm, 1145 mm, 1140 mm</td>
<td>34</td>
<td>795.3%</td>
<td>26</td>
<td>884</td>
<td>HQ</td>
</tr>
<tr>
<td>4</td>
<td>JAM72D10 MB (with frame) Series</td>
<td>2037 mm, 1005 mm, 30 mm</td>
<td>2100 mm, 1130 mm, 1140 mm</td>
<td>33</td>
<td>932.3%</td>
<td>22</td>
<td>726</td>
<td>HQ</td>
</tr>
<tr>
<td>5</td>
<td>JAM78D10 MB (with frame) Series</td>
<td>2198 mm, 1005 mm, 35 mm</td>
<td>2276 mm, 1145 mm, 1140 mm</td>
<td>30</td>
<td>927.3%</td>
<td>20</td>
<td>600</td>
<td>HQ</td>
</tr>
</tbody>
</table>
2. Packaging Steps

1) Lay up the plywood pallet.

2) Attach the stacking corners to the modules.
3) Place the modules on to the pallet with the first and last modules backsheets facing outwards.

4) Firstly, use 2 pieces strapping bands vertically on the long side of the modules for fixing, then place 4 pieces long hardboard corner on the diagonal of modules to protect the module edges, and use the strapping bands for fixing.

5) Place the cardboard surrounding piece around the modules.
6) Place the cardboard cover on the package.

7) Attach the shipping marks on to the cardboard box.

8) Use strapping bands to fix the package, then place 4 pieces long hardboard corner piece on the diagonal of modules to protect the module edges, and use 2 pieces horizontal strapping bands for fixing.
9) Wrap strapping film around the package, and place strapping bands for fixing.

3. Stacking of the packages.

The packages can be piled up to a maximum of 2 layers.