

JA Standard Module Packaging Introduction

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For Single Glass Modules and Bifacial Glass-glass Modules with frame
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JASOLAR

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Note:

This introduction is only for the JA Standard Module Packaging. All information is based on the following series module packaging:

JAM60S01/ JAM60S03/ JAM60S09/ JAM60S10 Series

JAM72S01/ JAM72S03/ JAM72S09/ JAM72S10 Series

JAP60S01/ JAP60S03/ JAP60S09/ JAP60S10 Series

JAP72S01/ JAP72S03/ JAP72S09/ JAP72S10 Series

JAM60D00 BP/JAM60D09 BP (with frame) Series

JAM72D00 BP/JAM72D09 BP (with frame) Series

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

1. Basic Knowledge

1) Dimension and Weight of the modules

For Single Glass Modules

Module Type	L(mm)	W(mm)	H(mm)	Weight(kg)
JAM60S01/ JAP60S01 Series	1650	991	35	18.2±3%
JAM60S03/ JAP60S03 Series	1678	991	35	18.5±3%
JAM72S01/ JAP72S01 Series	1960	991	40	22±3%
JAM72S03/ JAP72S03 Series	2000	991	40	22.5±3%
JAM60S09/ JAP60S09 Series	1657	996	35	18.4±3%
JAM60S10/ JAP60S10 Series	1689	996	35	18.7±3%
JAM72S09/ JAP72S09 Series	1979	996	40	22.3±3%
JAM72S10/ JAP72S10 Series	2015	996	40	22.7±3%

For Bifacial Glass-glass Modules with frame

Module Type	L(mm)	W(mm)	H(mm)	Weight(kg)
JAM60D00 BP (with frame) Series	1675	998	30	25.1±3%
JAM72D00 BP (with frame) Series	1993	998	30	29.5±3%
JAM60D09 BP (with frame) Series	1682	1000	30	25.4±3%
JAM72D09 BP (with frame) Series	2004	1000	30	29.8±3%

2) Dimension of the packaging (Only for reference)

For Single Glass Modules

Module Type	L(mm)	W(mm)	H(mm)	Module QTY Per Pallet	Weight(kg)
JAM60S01/ JAP60S01 Series	1695	1145	1126	30	585±3%
JAM60S03/ JAP60S03 Series	1725	1145	1126	30	590±3%
JAM72S01/ JAP72S01 Series	1990	1145	1126	27	635±3%
JAM72S03/ JAP72S03 Series	2050	1145	1126	27	648±3%
JAM60S09/ JAP60S09 Series	1705	1145	1130	30	581±3%
JAM60S10/ JAP60S10 Series	1735	1145	1130	30	590±3%
JAM72S09/ JAP72S09 Series	2025	1145	1130	27	640±3%
JAM72S10/ JAP72S10 Series	2060	1145	1130	27	645±3%

For Bifacial Glass-glass Modules with frame

Module Type	L(mm)	W(mm)	H(mm)	Module QTY Per Pallet	Weight(kg)
JAM60D00 BP (with frame) Series	1725	1060	1132	34	900±3%
JAM72D00 BP (with frame) Series	2030	1000	1132	34	1044±3%
JAM60D09 BP (with frame) Series	1760	1145	1135	34	910±3%
JAM72D09 BP (with frame) Series	2085	1145	1135	34	1070±3%

3) Quantity of the modules

For Single Glass Modules

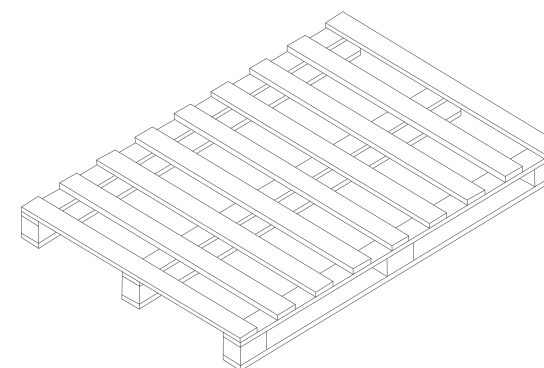
Module Type	Pallet QTY Per Container	Module QTY Per Pallet	Total Module QTY	Container Type
JAM60S01/ JAP60S01 Series	28	30	840	HQ
JAM60S03/ JAP60S03 Series	26	30	780	HQ
JAM72S01/ JAP72S01 Series	24	27	648	HQ
JAM72S03/ JAP72S03 Series	22	27	594	HQ
JAM60S09/ JAP60S09 Series	26	30	780	HQ
JAM60S10/ JAP60S10 Series	26	30	780	HQ
JAM72S09/ JAP72S09 Series	22	27	594	HQ
JAM72S10/ JAP72S10 Series	22	27	594	HQ

For Bifacial Glass-glass Modules with frame

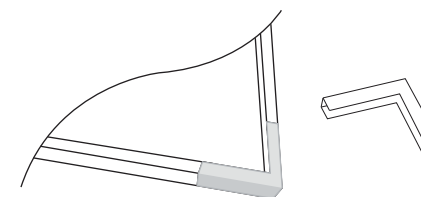
Module Type	Pallet QTY Per Container	Module QTY Per Pallet	Total Module QTY	Container Type
JAM60D00 BP (with frame) Series	26	34	884	HQ
JAM72D00 BP (with frame) Series	22	34	748	HQ
JAM60D09 BP (with frame) Series	26	34	884	HQ
JAM72D09 BP (with frame) Series	22	34	748	HQ

2. Packaging Steps

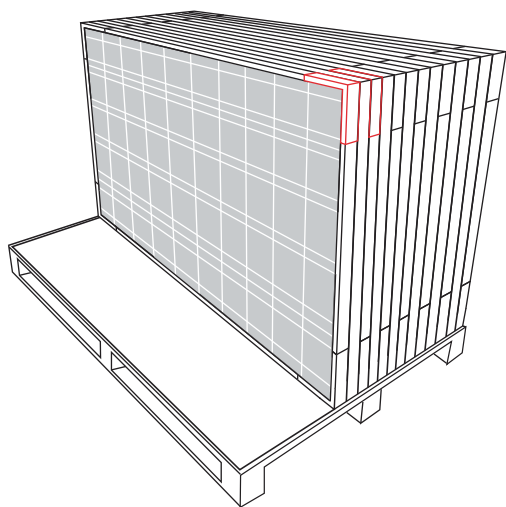
1) Lay up the plywood pallet.



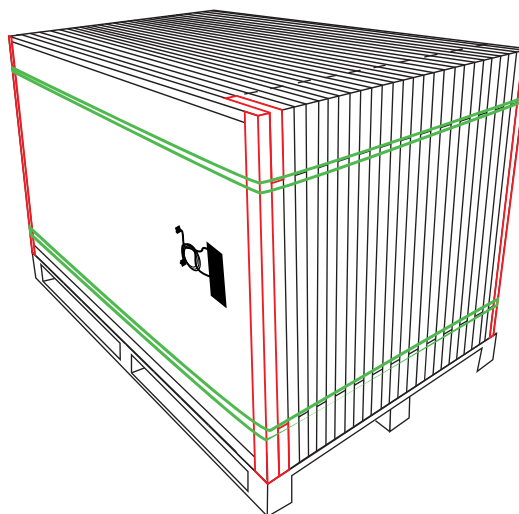
2) Attach the stacking corners to the modules.



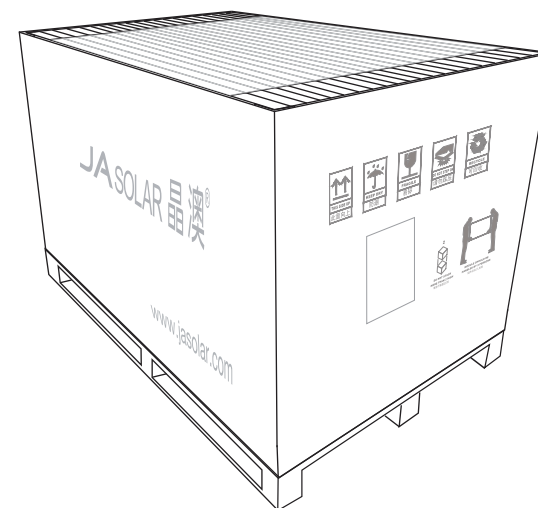
3) Place the modules on to the pallet with the first and last modules backsheet facing outwards.



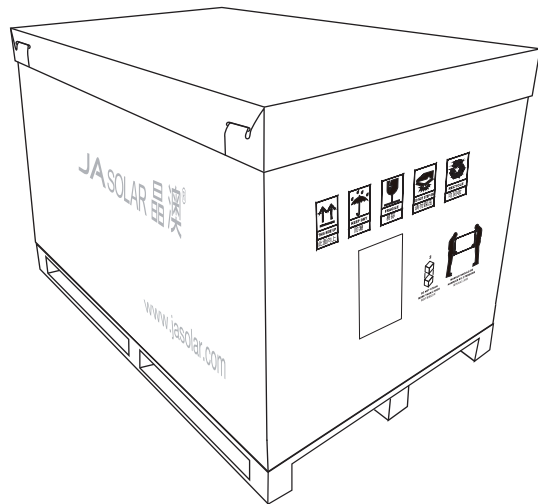
4) Place the long hardboard corner piece to protect the module edges. Use the strapping bands to secure the modules.



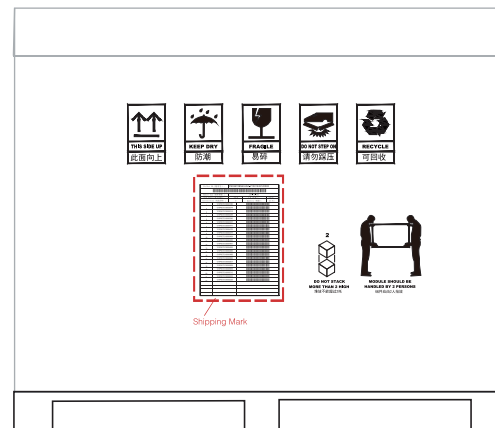
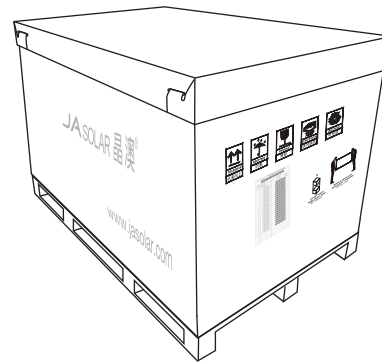
5) Place the cardboard surrounding piece around the modules.



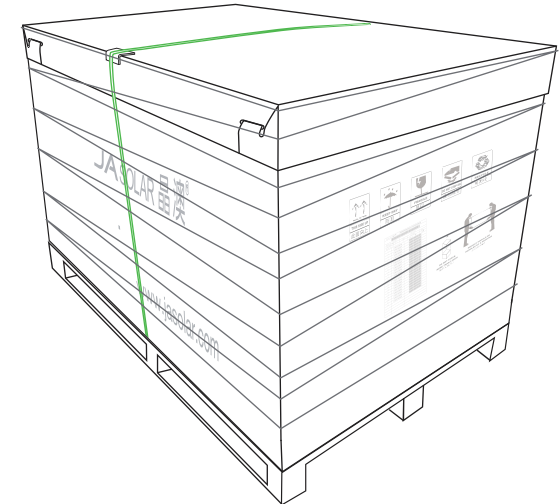
6) Place the cardboard cover on the package.



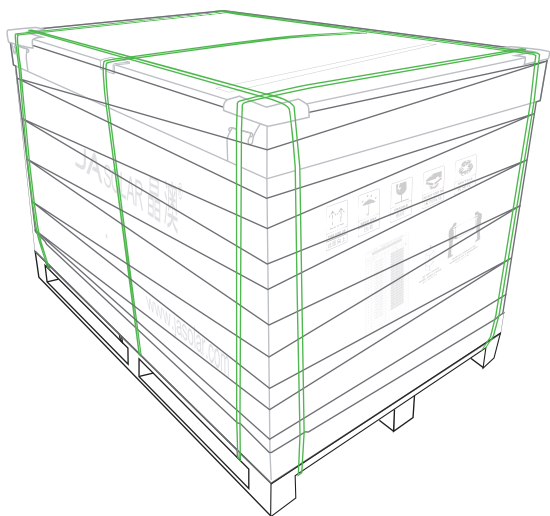
7) Attach the shipping marks on to the cardboard box.



8) Use strapping bands to fix the package on to the pallet.



9) Use strapping film to secure the package on to the pallet.



3. Stacking of the packages.

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

