

JA Standard Module Packaging Introduction

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2024.V1.3

JASOLAR

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Doc.No.:2024.V1.3

Note:

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

JAM54S30 MR/ JAM66S30 MR/ JAM72S30 MR/ JAM78S30 MR JAM72S40MR/JAM60S40LR/JAM72D40MR Series

JAM54D30 MB/ JAM72D30 MB/ JAM78D30 MB/ JAM72D40 MB/ JAM54D40 MB/ JAM78D40 MB / JAM66D42 MB/ JAM66D35MB/JAM66D46LB Series

JAM54S30 GR/ JAM72S30 GR/ JAM78S30 GR/ JAM54S40 GR/ JAM72S40 GR/ JAM78S40 GR Series

JAM54D30 GB/ JAM72D30 GB/ JAM78D30 GB/ JAM54D40 GB/ JAM72D40 GB/ JAM78D40 GB Series

JAM54S30 LR/ JAM72S30 LR/ JAM72D30 LB/ JAM54D40 LB/ JAM72D40 LB/ JAM72D42 LB/ JAM66D45 LB /JAM54S40LR/JAM60D40LB Series

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

1. Basic Knowledge

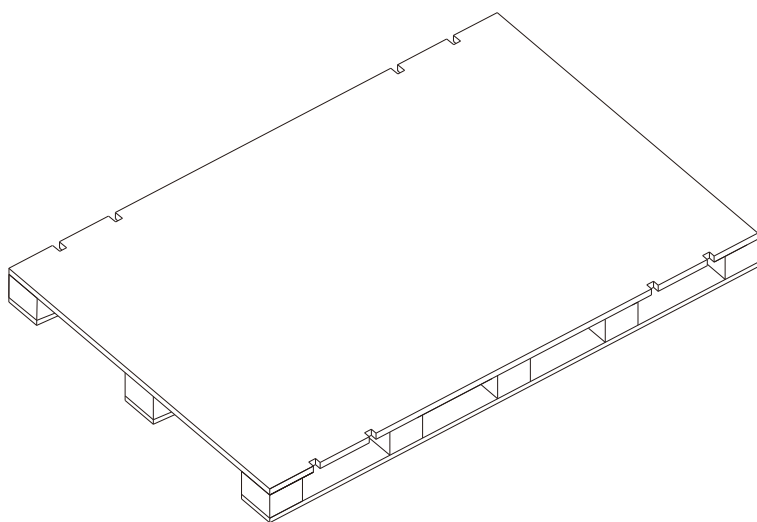
No.	Module Type	Module				Dimension of packaging					40HQ Container		17.5 meter truck	
		Dimension of module			Weight	Dimension of packaging-case (with pallet)			Module QTY Per Pallet	Weight	Pallet QTY per container	Total Module QTY	Pallet QTY per truck	Total Module QTY
		L	W	H		L	W	H						
		[mm]	[mm]	[mm]		[mm]	[mm]	[mm]			[kg]	[Pallet]	[Pallet]	[Pallet]
1	JAM54S30 MR Series	1722	1134	30	19.5	1750	1110	1250	36	752±3%	26	936	36	1296
2	JAM66S30 MR Series	2093	1134	30	25.2	2120	1110	1250	36	976±3%	22	792	32	1152
3	JAM72S30 MR Series	2278	1134	35	28.1	2310	1110	1250	31	936±3%	20	620	30	930
		2278	1134	30	27.3	2310	1110	1250	36	1055±3%	20	720	30	1080
4	JAM72S40 MR Series	2278	1134	30	27.3	2310	1110	1250	36	1055±3%	20	720	30	1080
5	JAM78S30 MR Series	2465	1134	35	30.5	2495	1110	1250	31	1022±3%	16	496	26	806
6	JAM54D30 MB Series (1.6mm glass)	1722	1134	30	21.5	1750	1110	1250	36	825±3%	26	936	36	1296
7	JAM72D30 MB Series	2278	1134	35	31.8	2310	1110	1250	31	1051±3%	20	620	28	868
		2278	1134	30	31.8	2310	1110	1250	36	1206±3%	20	720	28	1008
8	JAM78D30 MB Series	2465	1134	35	34.6	2495	1110	1250	31	1145±3%	16	496	26	806
9	JAM54S30 GR Series	1722	1134	30	19.5	1750	1110	1250	36	752±3%	26	936	36	1296
10	JAM72S30 GR Series	2278	1134	30	27.3	2310	1110	1250	36	1055±3%	20	720	30	1080
11	JAM78S30 GR Series	2465	1134	35	30.5	2495	1110	1250	31	1022±3%	16	496	26	806
12	JAM54D30 GB Series (1.6mm glass)	1722	1134	30	21.5	1750	1110	1250	36	825±3%	26	936	36	1296
13	JAM72D30 GB Series	2278	1134	30	31.8	2310	1110	1250	36	1206±3%	20	720	28	1008
14	JAM78D30 GB Series	2465	1134	35	34.6	2495	1110	1250	31	1145±3%	16	496	26	806

No.	Module Type	Module				Dimension of packaging					40HQ Container		17.5 meter truck	
		Dimension of module			Weight	Dimension of packaging-case (with pallet)			Module QTY Per Pallet	Weight	Pallet QTY per container	Total Module QTY	Pallet QTY per truck	Total Module QTY
		L	W	H		L	W	H						
		[mm]	[mm]	[mm]		[mm]	[mm]	[mm]		[kg]	[Pallet]		[Pallet]	
15	JAM54D40 GB Series (1.6mm glass)	1722	1134	30	21.5	1750	1110	1250	36	825±3%	26	936	36	1296
16	JAM72D40 GB Series	2278	1134	30	31.8	2310	1110	1250	36	1206±3%	20	720	28	1008
17	JAM78D40 GB Series	2465	1134	35	34.6	2495	1110	1250	31	1145±3%	16	496	26	806
18	JAM54D40 MB Series (1.6mm glass)	1722	1134	30	21.5	1750	1110	1250	36	825±3%	26	936	36	1296
19	JAM72D40 MB Series	2278	1134	30	31.8	2310	1110	1250	36	1206±3%	20	720	28	1008
20	JAM78D40 MB Series	2465	1134	35	34.6	2495	1110	1250	31	1145±3%	16	496	26	806
21	JAM54S30 LR Series	1762	1134	30	20.0	1790	1110	1250	36	772±3%	26	936	36	1296
22	JAM54S40 LR Series	1762	1134	30	20.0	1790	1110	1250	36	772±3%	26	936	36	1296
23	JAM60S40 LR Series	1953	1134	30	27.3	1980	1110	1250	36	930±3%	24	864	32	1152
24	JAM72S30 LR Series	2333	1134	30	28.0	2360	1110	1250	36	1072±3%	20	720	28	1008
25	JAM72S40 LR Series	2333	1134	30	28.0	2360	1110	1250	36	1072±3%	20	720	28	1008
26	JAM72D30 LB Series	2333	1134	30	32.5	2360	1110	1250	36	1235±3%	20	720	28	1008
27	JAM54D40 LB Series (1.6mm glass)	1762	1134	30	22.0	1790	1110	1250	36	845±3%	26	936	36	1296
28	JAM60D40 LB Series	1953	1134	30	27.3	1980	1110	1250	36	1038±3%	24	864	32	1152
29	JAM72D40 LB Series	2333	1134	30	32.5	2360	1110	1250	36	1235±3%	20	720	28	1008
30	JAM60D42LB Series	2063	1134	30	28.8	2090	1110	1250	36	1095±3%	22	792	30	1080
31	JAM66D42MB Series	2278	1134	30	31.8	2310	1110	1250	36	1206±3%	20	720	28	1008
32	JAM72D42 LB Series	2465	1134	35	34.6	2495	1110	1250	31	1145±3%	16	496	26	806
		2465	1134	30	34.6	2495	1110	1250	36	1310±3%	16	576	26	936
33	JAM66D45 LB Series	2382	1134	30	33.1	2396	1120	1250	36	1255±3%	20	720	24	864
34	JAM66D46 LB Series	2384	1303	33	38.2	2410	1120	1415	33	1325±3%	\	\	26	858
		2384	1303	33	38.2	1315	1120	2500	33	1304±3%	18	594	26	858
35	JAM66D35 MB Series	2384	1303	33	38.2	2410	1120	1415	33	1325±3%	\	\	26	858
		2384	1303	33	38.2	1315	1120	2500	33	1304±3%	18	594	26	858
36	JAM78D49 LB Series	2382	1134	30	33.1	2396	1120	1250	36	1255±3%	20	720	24	864

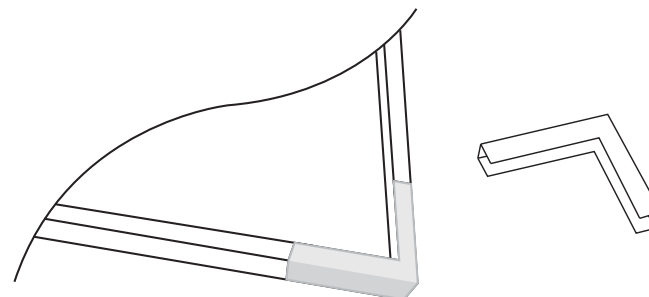
*The quantities of PV modules are only for reference, please follow the regulations of local weight restriction or policies.

2. Packaging Steps

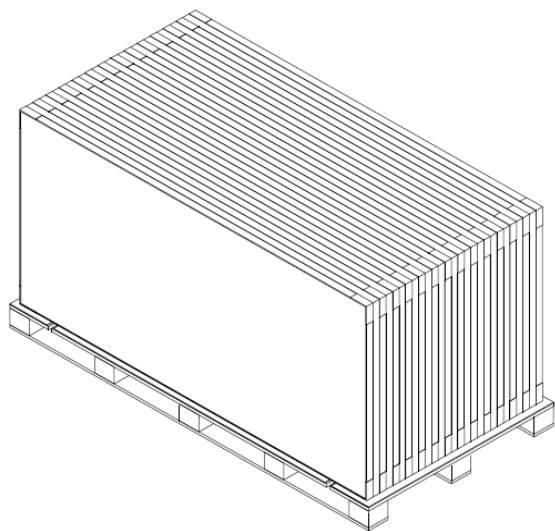
1) Lay up the plywood pallet.



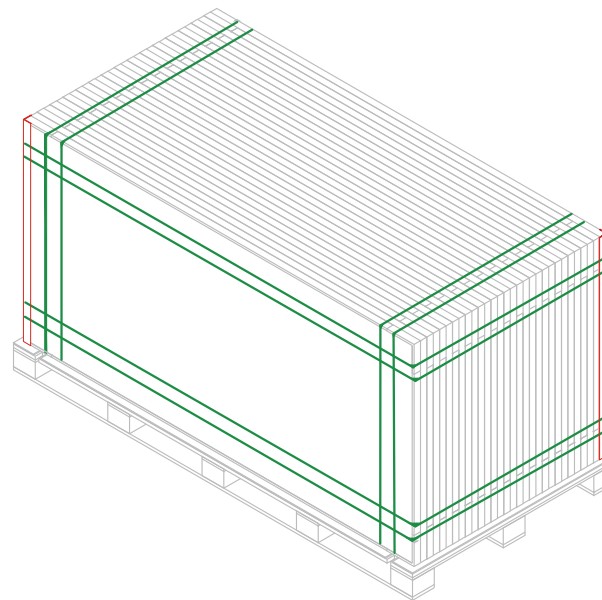
2) Attach the stacking corners to the modules.



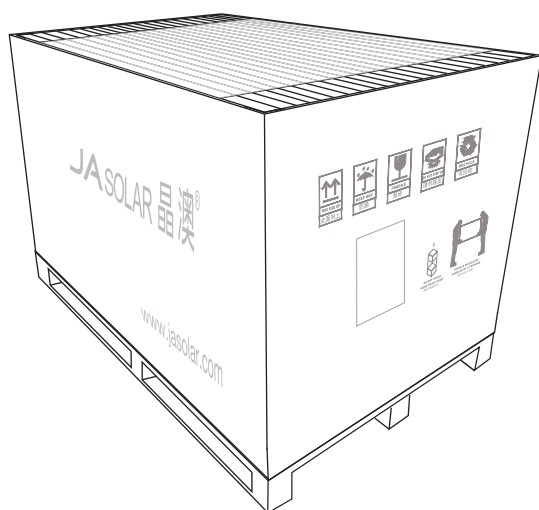
3) Place the modules on to the pallet
with the first and last modules
front side facing outwards.



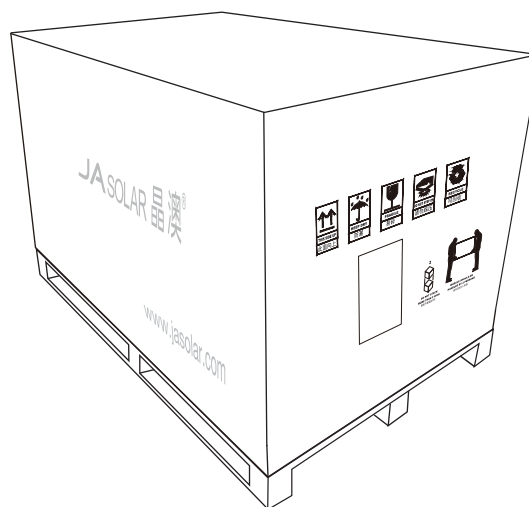
4) Use the strapping bands along the long side and short side of
the module for fixing separately, ensure the packing is secure.



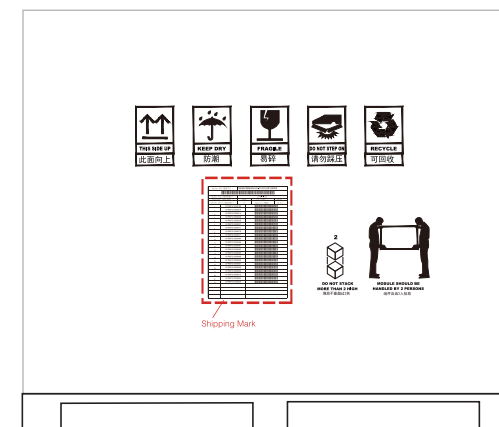
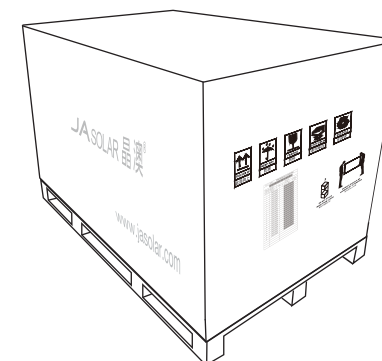
5) Place the cardboard surrounding piece around the modules.



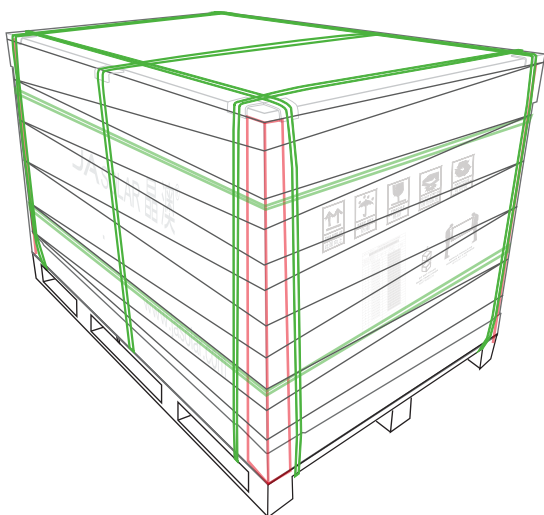
6) Place the cardboard cover on the package.



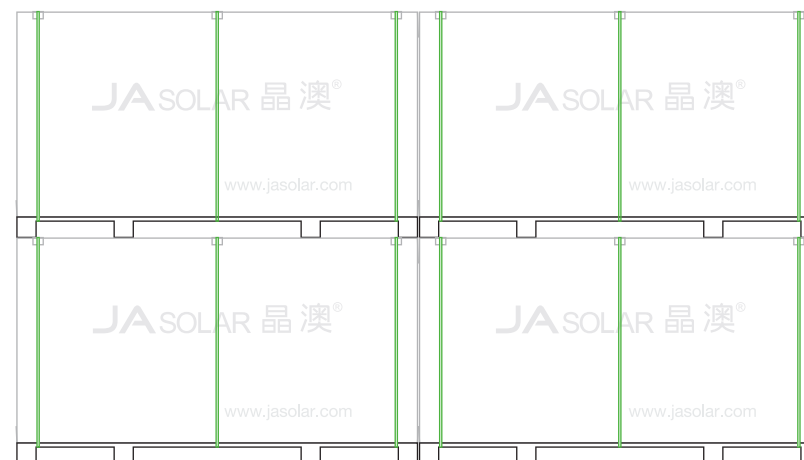
7) Attach the shipping marks on to the cardboard box.



8) Place 4 pieces vertical hardboard on the corner of cardboard box. Use strapping bands to fix the package in each direction, and seal the package with wrapping film to protect the carton.

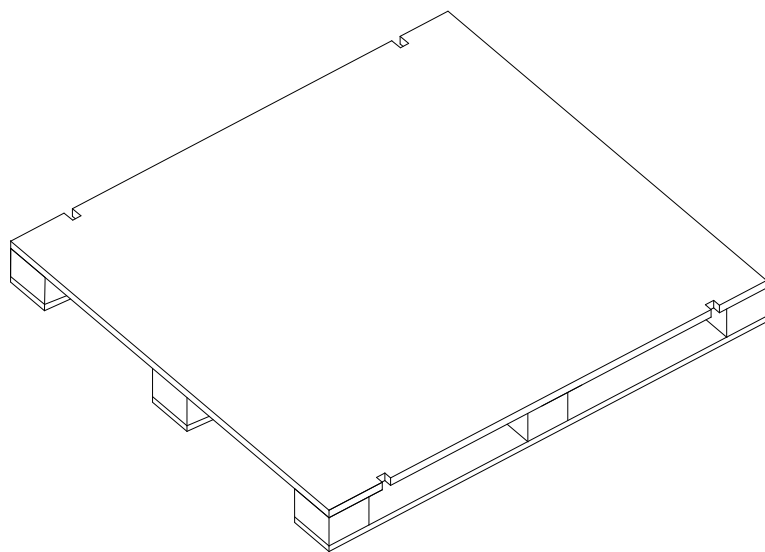


The packages can be piled up to a maximum of 2 layers.

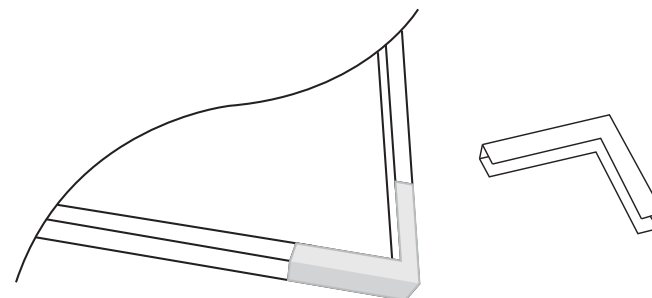


3、For JAM66D46LB series of container packaging

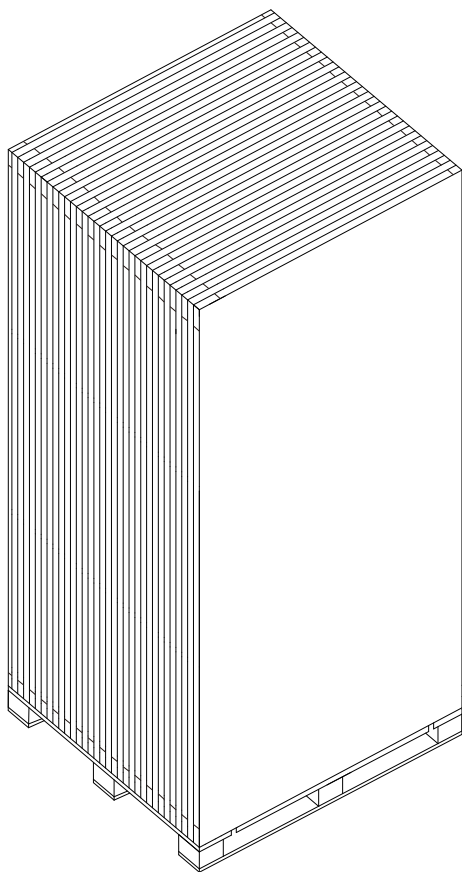
1) Lay up the plywood pallet.



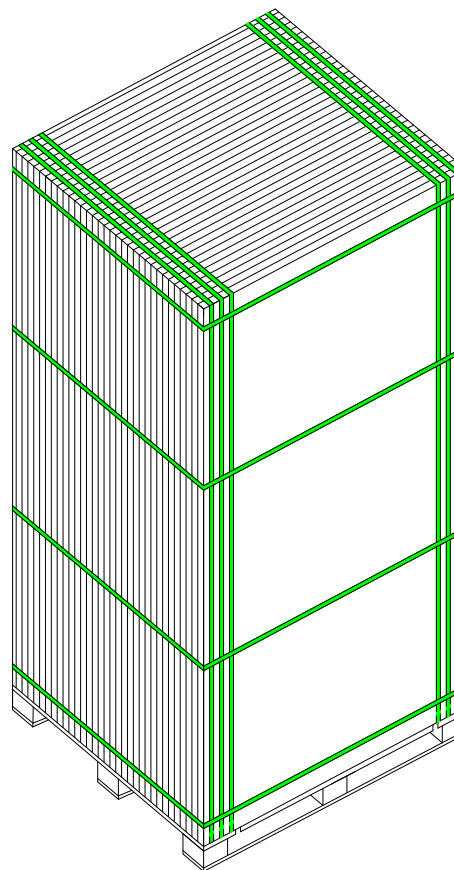
2) Attach the stacking corners to the modules.



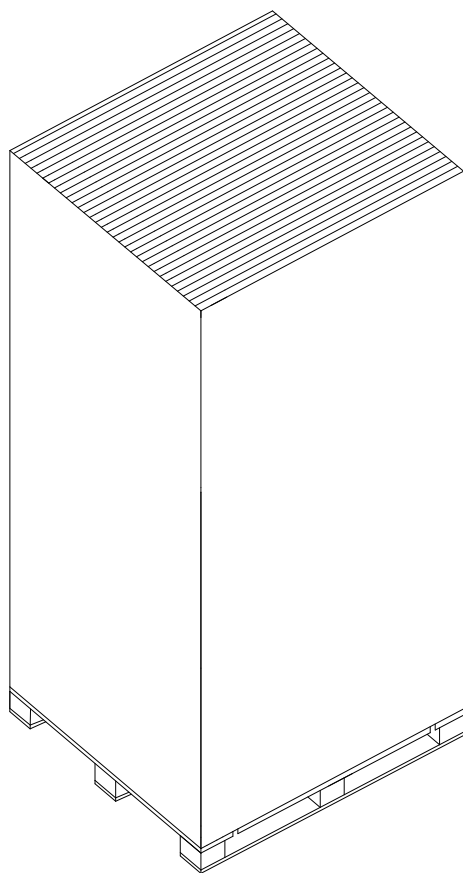
3) Place the modules on to the pallet
with the first and last modules
front side facing outwards.



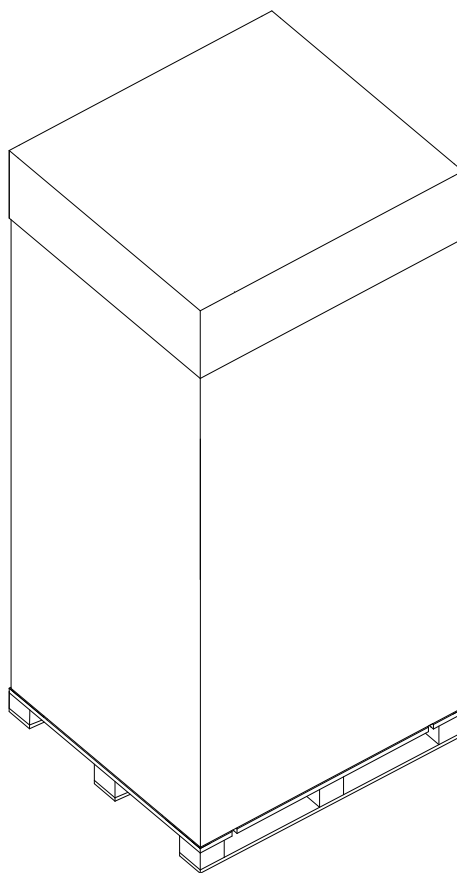
4) Use the strapping bands along the long side and short side of
the module for fixing separately, ensure the packing is secure.



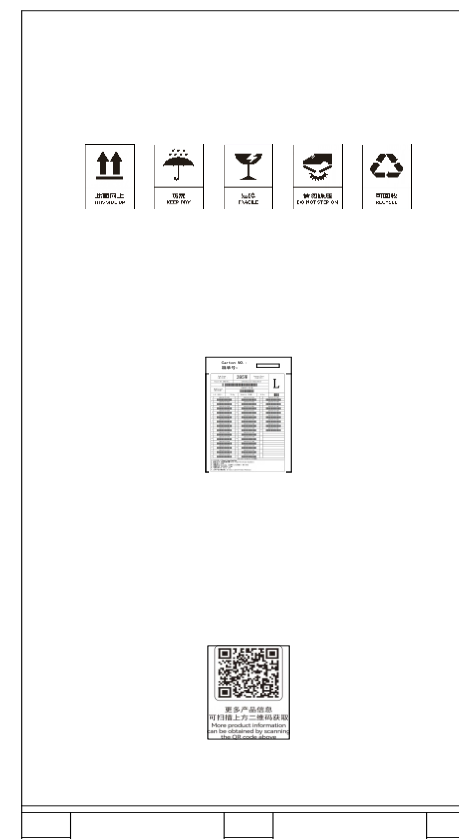
5) Place the cardboard surrounding piece around the modules.



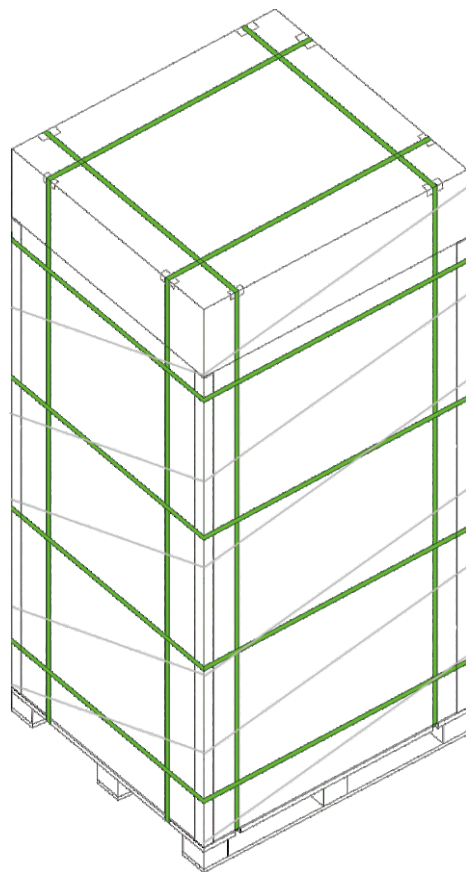
6) Place the cardboard cover on the package.



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



8) Place 4 pieces vertical hardboard on the corner of cardboard box. Use strapping bands to fix the package in each direction, and seal the package with wrapping film to protect the carton.



The packages can be piled up to a maximum of 1 layers.

