

横装组件拆箱说明Unpacking manual for horizontal installation of modules

设备和工具：刀具、手套、吊车/叉车（叉车叉齿厚度 $\leq 85\text{mm}$ ）；

Equipment and tools: knives, gloves, crane/forklifts (The fork thickness of the forklift should be less than 85mm) ;

人员：不得少于3人，其中防倒包装2人；在户外进行拆箱时，禁止在下雨的条件下作业；

Personnel: No less than 3, including 2 for anti tilt packaging; It is forbidden to work in rainy conditions during unpacking outdoors;

注意：拆包前确认叠托的上下两包组件呈垂直状态（无歪斜）；外箱印刷和标示内容随产品型号批次不同有差异，下面所有图示供参考，打包带位置及数量以实际为准。

Note: Please confirm that the upper and lower package modules of the stack without skew before unpacking; The outer box printing and labeling contents vary with the product model batch; The printing and marking shown in all the pictures below are for reference only.



步骤1

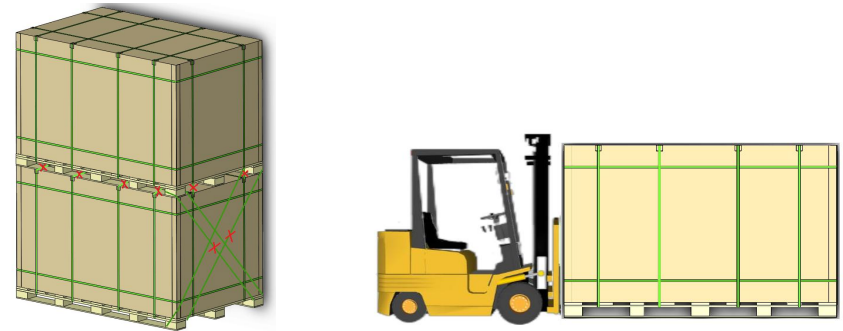
采用吊车卸货时，根据组件重量和尺寸选用足够拉力的吊绳，箱体上方使用与组件外包装箱同宽度的木板或专用工装支撑吊带，下托组件托盘底部增加金属钢管或专用工装支撑固定吊带，避免挤压箱内组件，横包组件一次最多只允许吊装2托；轻放至水平地面。

采用叉车卸货时，避免叉车碰撞组件箱体，防止损坏内部组件；轻放至水平地面。

Step 1

When unloading with a crane, it is necessary to select a lifting rope with sufficient tensile force based on the weight and size of the module. A wooden board or special tooling with the same width as the outer packaging box of the module should be used to support the lifting strap above the box. Additionally, metal steel pipes or special tooling should be added to support and fix the lifting strap at the bottom of the lower tray of the module to avoid squeezing the modules inside the box. At most, two pallets of horizontal packaging modules can be lifted at a time. Place them gently on the horizontal ground.

When unloading with a forklift, it is important to avoid collisions with the module boxes to prevent damage to the internal modules. they should be gently placed on a horizontal surface.

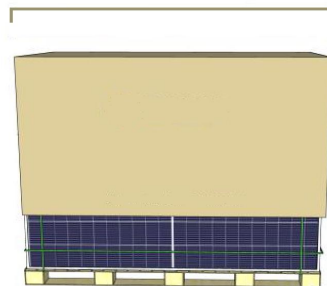
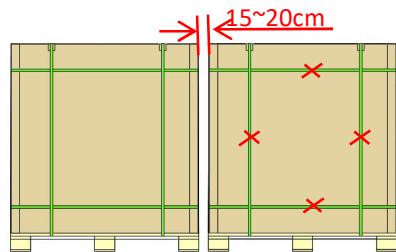


步骤2

将卸货后的叠托组件中用来捆扎上下两托的打包带剪断，将上托使用叉车叉出，放到地面。

Step 2

Cut the strapping belts used to bundle the upper and lower pallets of the stacked modules after unloading. fork out the upper pallet with a forklift and put it on the ground.

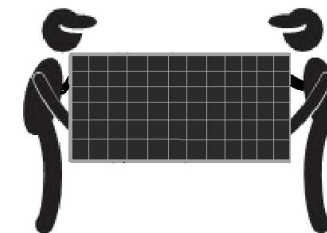
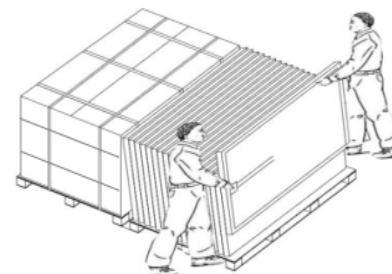


步骤3

组件拆箱前应在组件长边背面15~20cm位置放置支撑物（专用的支撑架或者一托未拆箱组件），并仔细核对箱体张贴的唛头确认组件型号、功率、数量及序列号，检查包装箱是否完好。确认无误后去除防水罩与缠绕膜，拆除外箱打包带，取下箱盖和围板。

Step 3

Before unpacking the modules, supports (special support frames or a pallet of unpacked modules) should be placed at a position 15 to 20cm from the back of the long side of the module. Carefully check the shipping marks on the box to confirm the module model, power, quantity, and serial number, and inspect whether the packaging box is intact. After confirmation, remove the waterproof cover and stretch wrap, unpack the strapping belts of the outer box, and take off the box cover and side panels.

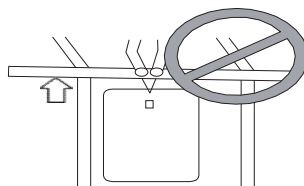
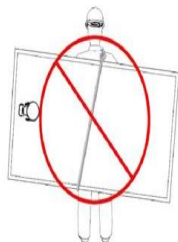


步骤4

在托盘短边两侧各站一人，一人扶住组件，另一人拆除打包带。随后两人轻推组件斜靠支撑物上。两人抓住组件短边，同时用力立式搬运至指定地点。

Step 4

One person should stand on each side of the short end of the pallet. One person holds the module steady while the other removes the packing straps. Then, both individuals gently push the module to lean against the support. Holding the short edges of the module, they lift and carry it vertically to the designated location with coordinated effort.



注意事项:

- 1、长期储存时，保留原包装并加盖遮雨布，堆码不超过两托。
- 2、转运时固定包装箱于运输平台，禁用三轮车，确保牢固。
- 3、禁止单人背或绳子背组件，不得提拉导线或接线盒。
- 4、禁止踩踏组件。
- 5、拆箱后未安装组件应平放，双托盘支撑，在托盘上放置包装箱盖，首块组件玻璃面朝上，其余组件玻璃面朝下堆叠，堆叠数量不超过16块。
- 6、用叉车将带托盘的包装箱移动到作业区域时，移动组件过程中避免激烈颠簸和震动，避免运输过程中托盘向后倾倒。

Notes:

- 1、For long-term storage, retain the original packaging and cover it with a waterproof cloth. Stacking should not exceed two pallets.
- 2、When transporting, securely fix the packaging boxes on the transportation platform. Avoid using tricycles and ensure stability.
- 3、It is prohibited to carry modules on one's back or with a rope, and it is not allowed to pull or lift the wires or junction boxes.
- 4、Do not step on the modules.
- 5、Uninstalled modules after unpacking should be placed horizontally, supported by double pallets. Place the packaging box cover on the pallet, with the glass face of the first module facing up and the glass faces of the remaining modules facing down for stacking. The number of stacked modules should not exceed 16.
- 6、Use a forklift to move the packing box with pallet to the working area, and avoid violent bumps, vibrations and dumping the pallet backwards during transportation. If it is a manual forklift, enter from the short side of the pallet.