LEADING THE NEW ERA OF 700W+ MODULES

CANADIAN SOLAR
HiKu7 / BiHiKu7 / TOPBiHiKu7
UNPACKING INSTRUCTIONS

TOPBiHiKu7
CSI Solar Co., Ltd.

1) For rooftop projects: NOTE! It is not allowed to carry the original unpacked pallet onto the roof. Please unpack the pallet, take the modules out one by one, then carry them to the roof horizontally as depicted in image A or B shown as below, or other methods which ensure module safety.

2) For other projects: The unpacking process should strictly abide by the unpacking steps as follows. The number of stacked modules is no more than 12.

3) Unpacking tool: Must use unpacking rack or other unpacking tool that can help safely unpack the modules. Must wear safety gloves, helmet and shoes.
Please place pallets on flat ground. Ground inclination should not exceed 4°.

Attention:
In desert areas, special care should be taken to prevent the bottom sand from running off, in which case the modules can tilt heavily or even collapse.
Take off the unpacking rack and then take out all parts of the rack listed below (unpacking rack attached on the pallet or sent separately):

Attached to pallet

Horizontally

Parts list of the unpacking rack:

- Inclined strut ×1 (part①)
- Base ×1 (part②)
- Vertical strut ×1 (part③)
- Cross-bar ×1 (part④)
- Stainless steel tube ×2 (part⑤)
- Lock for crossbar ×2 (part⑥)
- Lock for wooden pallet ×2 (part⑦)
- Screw ×8
Assembling process:

Step 3.1: Insert cross-bar ④ into vertical strut ③.

Step 3.2: Align the holes in vertical strut ③ with those in base ②. Insert stainless steel tube ⑥ into the holes and fix with screws.

Step 3.3: Put the crossbar side of inclined strut ① in the slot of the base ②. Align the holes on both inclined strut ① and vertical strut ③. Insert stainless steel tube ⑥ into the holes and fix with screws.

See step 6 in page 7

See step 5 in page 6
Step 04

Select the side to face the unpacking rack

Find the side with the printed logo of the unpacking rack and face it towards the rack.

Attention:
- The logo is only printed on one side of the pallet

Step 05

Select position based on different slope

Adjust the right angle of the rack according to the slope towards the side with the printed rack logo. Insert the base lock ⑦ and secure with screws.

Attention:
- The four position on the base correspond with positions: ① = 0-2 degrees, ② = 4-6 degrees, ③ = 6-8 degrees, ④ = 8-10 degrees of the slope respectively
- Suggested angle of module pallet range: 4-8°
**Insert unpacking rack**

Insert the unpacking rack from the side with the printed rack logo under the wooden pallet. Then, put the “L” shape lock ⑤ into base ② of wooden pallet to prevent rack from moving away from the module pallet.

**Attention:**
- No unpacking operation shall be carried out when the wind speed is above 40 km/h
- Please save the lock for wooden pallet for repeated use.

---

**Remove the wrapping film**

Tear off all the shrink-wrap film covering the box except for the top cover.

**Attention:**
- Do not remove the wrapping film on the top cover, and later remove it together with the top cover.
Remove outer packaging straps

Cut off all the packing straps outside the packing box.

**Attention:**
- Take additional care when cutting straps; strap may recoil.

Remove the outside cardboard beams and top cover

Remove the cardboard beams on corners of the pallet, then use the cardboard beam to remove the top cover.

**Attention:**
- Ensure no one else is standing next to the pallet prior to removing the top cover.
Step 10
Open the carton

Open the carton from the “Unpack here” corner. Fold the other three sides back.

**Attention:**
- Please start with “Unpack here”.
- The other three sides are suggested to be torn off (when the wind is strong).

Step 11
Remove the inner packing straps, push the modules towards the unpacking rack

First, cut the horizontal straps and keep the vertical straps.
Please stand on both sides of the pallet.
Cut 2 of the 4 vertical straps (on each side).
Push the modules to the rack, cut all remaining straps, remove the tape.

**Attention:**
- Take additional care when cutting straps; strap may recoil.
- Please hold the pallet while cutting the vertical straps.
Once the package is opened, please take out modules one by one until empty.

**Attention:**
- One person needs to hold the remaining vertical modules while unpacking them
- Handle modules by holding on to both sides at the same time
- Separate remaining materials for proper recycling
- Do not remove the tape that secures connectors while unpacking

Place the modules horizontally on the pallets:
- Two wooden pallets can be jointed as below, and a carton padded above it.
- Make sure the bottom module's front side looks upwards, and the rest of the modules' front side downward.

**Note:** For the rooftop project, it is recommended to order a special pallet for better placement and transportation. Take precautions against rain and moisture.
Attention:
Please take photos and contact the local sales/customer service staff at first time if you encounter with a damaged package or modules or have any questions regarding the unpacking process, please feedback to the service mailbox, support@csisolar.com.
If the user does not unpack the module according to the steps specified in this manual, CSI shall not assume any responsibility for any losses incurred therefrom including but not limited to personal and property damage.