



**SOLAR PV
MODULE
UNLOADING,
UNPACKING
& HANDLING
INSTRUCTIONS**

GENERAL

This document provides storage & unpacking instructions for Package of Goldi Solar 72-cell & 60-cell solar modules.

The modules are stacked vertically along the width side in the quantity of 30/20 modules per pallet and wrapped with stretch film. Edge boards are provided for strength. Pallets must be aligned flush over each other while stacking. Do not offset the pallets.



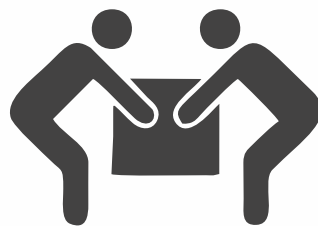
UNPACKING INSTRUCTIONS

- Verify if pvc strips are still attached to modules and all stacking Corners are in place.
- Cut the strips along length & height (at outer side).
- Remove vertical & horizontal edge boards.
- Place the stand to provide support to the modules.
- Cut the strips along length & height, from the opposite side of the Stand (at inner side).



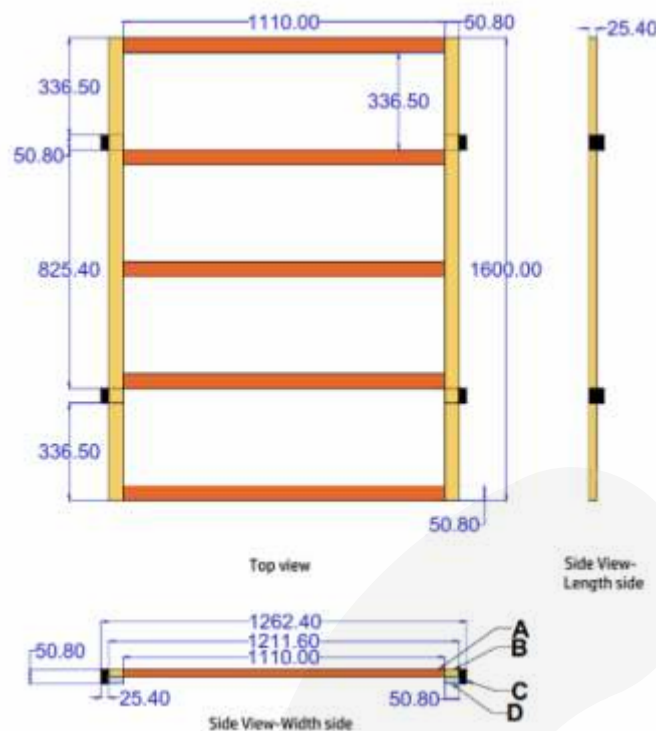
GENERAL

- Cut the wrapping film using cutting tool carefully.
- With the help of minimum 2 men power, move the module from pallet to desired location one by one.
- Repeat the previous step for all remaining modules.
- Do not lift/move modules by their wires or junction box.
- Do not twist the frame of module.
- Always put modules on 5 ply corrugated sheet on flat surface, keeping glass side upwards.
- Proper care should be taken to avoid backsheet of module being damaged by sharp objects, as scratches may directly affect product safety.
- Stack of unloaded modules must not contain more than 12 modules with keeping frames aligned.



LIFTING SUPPORT FIXTURE

- Lifting Support Fixture
- While lifting the pallet of modules using hydra, it is mandatory to use 'Lifting Support Fixture' as per Design Provided.
- Place the fixture on top of the module pallet properly.
- Place the belts of hydra through the gaps of blocks of wooden pallet such that the weight is distributed uniformly.
- Hang the belts in hook of hydra.
- Lift the pallet to the desired location.
- Remove the belts & structure from the pallet.
- Repeat above steps for each pallet.
- Please ask GSPL for Design of Structure.



RE-PACKING

When re-packing modules for shipment to the job site, use packaging material specified by Goldi solar only:

- Wooden pallet
- Cardboard Pallet pad
- Modules with corner protector
- Cardboard Cover
- Corner Stiffeners
- PVC Strips
- Stretch wrap film

Securely strap the modules to the Pallet in a grid pattern as indicated in the photo, same as received and pack the module.

If you need detailed specification of the shipping materials listed above, please contact Goldi solar.

EXPLODED VIEW OF 30 IN1 WRAPPING PALLET

No.	Description	Material	Quantity
1	PVC Strip (Length Wise)	PET	6
2	PVC Strip (Width wise)	PET	4
3	Front Cover	Corrugated Sheet	2
4	Corner Stiffener (Long)	Card Board	2
5	Corner Stiffener (Short)	Card Board	6
6	Pallet Pad	Corrugated Sheet	1



STORAGE AND INTERMEDIATE TRANSPORT INSTRUCTIONS



Do not step or stand on modules.
Do not place any objects on modules.



Do not exceed than rated load capacity of forklift. Transport double stack pallet only if it is well aligned. Do not collide with other object / pallet while transporting modules. Use only fork lifts with sufficient length of forks to move stacking of the pallets. Do not use forklift truck directly when pallet is found broken or other issue regarding the pallet.



Fragile! Module should be handled carefully.
Do not place modules roughly on hard surface or on their corners.
Do not drag modules over each other while unstacking.



While unpacking modules from pallet, two persons are mandatory to handle the modules. When handling modules, always use both hands and safety gloves. Do not carry modules on head.



The cardboard sheet and package material are recyclable.



Package and modules should be protected from excessive moisture (rain, snow, etc.) and must accordingly be stored under cover. If package and modules cannot be stored in warehouses or sheds, they must be carefully covered with tarpaulins.



Do not stack more than the maximum number of allowed pallets.
Never stack more than 2 pallets.



Glass side of modules!
Avoid any collision with modules or other objects on this side.

Note:

While unloading and unpacking, videography and photos are to be taken by customer. It is mandatory, to provide such evidences while customer observed any defects / damage inside the package. Without such evidence, any complaint regarding damage will not be considered. If Packaging boxes are in defective or damaged condition, then E-mail Goldi Solar with the evidences as mentioned above for the damage and details of the damage. ✉ sales@goldisolar.com.

Make sure you followed the stated Return Policy. Above packing specifications may change with/without prior notice.



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