

## PEES Power Systems

# Slotting of photovoltaic pallet panels



## Overview

---

Always stack PVpallets on a level surface and ensure upper pallets are flush with the lower pallets (see video below or download SOP for details). PVpallet Series X (PVP000031) is a stackable, collapsible, adjustable pallet with walls on the 48" side for increased load protection. Made from post-industrial HDPE, these robust pallets are ideal for shipping and storing solar modules. \*Side walls adjustable in 2" (50.8 mm) increments perform their own load capacity testing. PVpallet's standard is to target and test to the maximum weight limits as shown. If your modules are damaged on arrival, notify the driver immediately, notify carrier and LONGi staff within 24 hours of delivery, and provide a record with detailed information within 48 hours of delivery. Wrap broken modules in a workplace hazards. At Solar eWaste Solutions, safety is paramount. To protect everyone involved in loading and unloading end-of-life solar panels, it's essential to load panels in a way that minimizes exposure to hazards like broken glass. Our engineering team can design pallets to meet your exact requirements.

## Slotting of photovoltaic pallet panels

---



### Photovoltaic panel pallet requirements and standards

pallets should be inspected for any signs of damage. Solar panels can be packed on pallets either horizontally or 0mm Silver Frame with White Backsheet, 72 Cells.

---

### Reusable Solar Panel Pallets , Safe Storage, Handling & Transport

Built specifically for solar applications, PVpallet solar panel pallets reduce breakage, improve stacking and organization, and eliminate the waste and inconsistency of single-use pallets.



### STANDARD OPERATING PROCEDURES PVpallet Series X

' Always follow the guidelines outlined below. Incorrectly stacking pallets increases the risk of damage to your solar modules and compromises the safety of personnel.

## Series X Instructions

Stacking is limited to two (2) high outdoors and in transit with a maximum of 2,000 lb cargo stacked on the bottom pallet. Always stack PVpallets on a level surface and ensure upper pallets are flush with ...



## PV Module Unpacking, Handling and Storing Guide

This guide serves as a reference for inspecting, transporting, unpacking, handling and storing LONGi PV solar modules to ensure safe practices for you and the modules.

## Solar-Flex Pallet from PVpallet Series X, a Pallet Engineered for ...

Introducing PVpallet Series X, the pioneering solution in the solar industry. This innovative pallet is the first of its kind, boasting adjustable, collapsible, and reusable features. Aptly named for its ...

### DETAILS AND PACKAGING



1 USER MANUAL PDF 2 RJ45 Cable For RS485/CAN 3 Battery in Parallel Cables  
4 RJ45 TO USB Monitor Cable 5 M8 Terminal\*4

## First Solar PV Packaging Instructions for recycling & Value ...



First Solar Series 4 panels can be stacked flat on a standard Series 6 or similar pallet. Up to three stacks of 40 panels can be arranged side by side, accommodating a total of 120 panels per pallet.

## Solar Panel Packing Procedure

If multiple panel types are to be stacked on a given pallet, they should be stacked with the largest modules on the bottom of the stack and the smallest modules on the top in a manner that will prevent ...

 **TAX FREE**    

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled




 **LFP 12V 100Ah**

## STORAGE AND UNPACKING INSTRUCTION OF ...

The modules should be stored in a complete outer package, and the storage area should be protected and pallets and packing cases from damp, direct sunlight and waterproof (rain) measures;

## Solar Panel Pallet Specifications , Sizes & Types , Solar Pallets

Complete specifications for standard and

custom solar panel pallets. View dimensions, load capacities, materials, and technical details for all pallet types.



---

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://peregrine-energy.co.za>

