

Solarcraft PVX Photovoltaic Combiner Box

Integrated Disconnect Design

The Solarcraft PVX Photovoltaic Combiner Box is intended for Grid-tie Solar installations, combining output strings from multiple PV arrays.

The PVX Combiner Box housing is a rugged, all-aluminum Type 4X weatherproof enclosure. For absolute safe operations, the door handle doubles as a power disconnect switch so that electric power is cut when the door is opened.

We offer standard and build-to-order units to accommodate specific project requirements. The PVX is built entirely by Solarcraft, from the aluminum enclosure and back-plane, to the wiring and testing, in our 36,000 square foot US factory.

Installation is easy with array structure, pole, and pedestal mounting options.

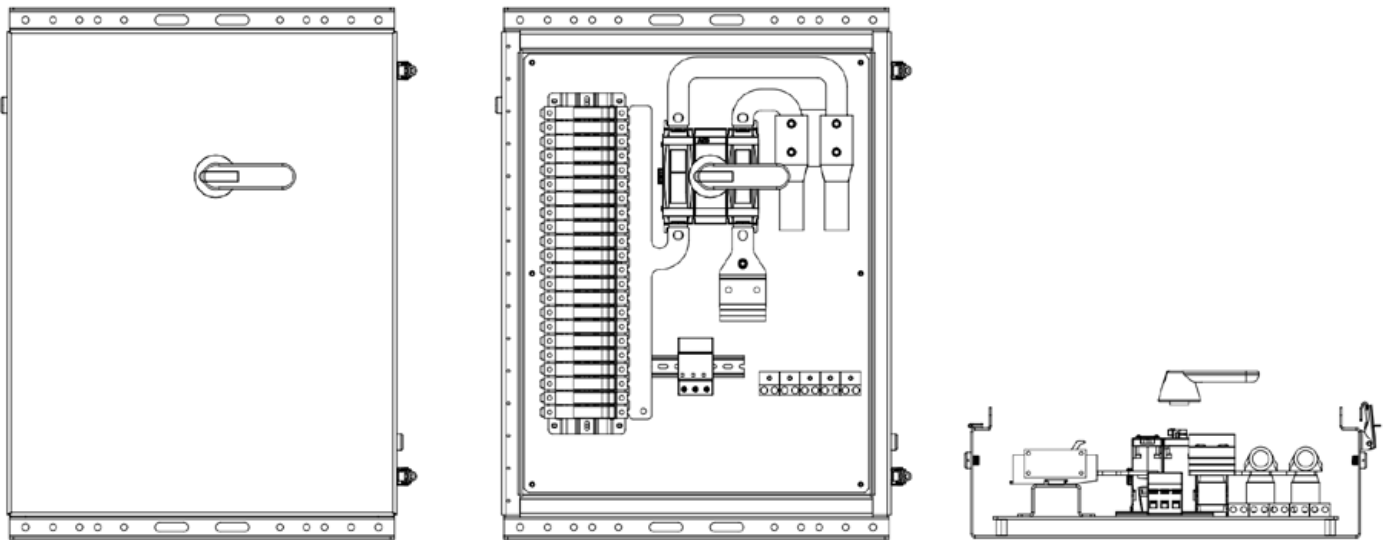
Why Solarcraft? We have the capabilities and expertise to deliver customized solutions:

- ▶ **Mechanical and Electrical Engineering**
- ▶ **CNC Laser and Metal Fabrication**
- ▶ **Electrical Panel Wiring**
- ▶ **Programming, Commissioning, and Training**



Solarcraft PVX Photovoltaic Combiner Box Specifications

Mechanical Specifications	
Part Number	24226-0000-1
Dimensions	30"H x 24"W x 10"D
Weight	78.08 lbs
Cooling	½" -20 Breather Vent
Installation Mounting	Pole, Array Structure, Pedestal, or Wall Mount
Enclosure Material	.125 Aluminum; Continuously Welded Seams; Powder Coated
Internal Mount Features	Backplane - 27" X 21.25" X 0.1875"
Enclosure Rating	Type 4X Indoor/Outdoor
Handle	Pad-lockable, Door Interlock
System Warranty	5 Years
Country of Manufacture	USA
Electrical Specifications	
Rating	Continuous Duty
System Voltage	1500 VDC
Surge Protector	DC 600-1500VDC
Switch	TWO POLE, DC 1500V 400A
Max Continuous Current	400A
Max Fuse/Circuit Rating	32A/Fuse Holder 400A Total



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