

# Photovoltaic Junction Box for Solar Panels

This junction box is designed for connecting photovoltaic (PV) solar panels. It features multiple terminal blocks inside a weatherproof enclosure, ensuring secure and reliable electrical connections for solar power systems.



## Overview

### Professional Photovoltaic Junction Box

The PV-CY805 is a high-performance junction box designed specifically for solar panel systems. It provides a secure, weatherproof enclosure for electrical connections, utilizing high-quality terminal blocks to ensure reliable power transmission. Featuring integrated cable glands for strain relief and water-tight integrity, this unit is engineered to simplify string combining and maintenance in demanding outdoor environments.

## Technical Specifications

### Internal Components

- Multiple terminal blocks
- Cable glands
- Hinged access lid

### Primary Applications

- PV string combining
- Solar panel interconnection
- Inverter connection point

### Model Identification

PV-CY805

### Protection Rating

Weatherproof, Strain Relief