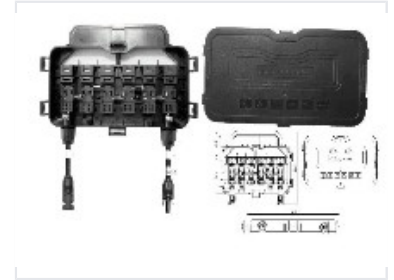


Photovoltaic Combiner Junction Box

This unit serves as a combiner box or junction box, facilitating the parallel connection of multiple PV strings. It incorporates safety features such as fuses or circuit breakers for overcurrent protection.



Product Overview

Solar Energy System Component

The PV-CY808 is a robust and reliable junction box specifically engineered for professional photovoltaic system integration. This unit facilitates the secure parallel connection of multiple PV strings, ensuring efficient energy management from modules to the inverter or charge controller. Designed for long-term outdoor operation, the enclosure provides comprehensive protection against environmental factors including rain, dust, and UV radiation.

Technical Features

Safety Components

- Integrated Fuses
- Circuit Breakers
- UV-resistant Enclosure
- Dust-proof Design
- Weather-resistant Housing

Protection Standards

UV Protection • Rainproof • Dustproof

System Functions

String Combiner, Overcurrent Protection, Outdoor Rated, PV System Integration