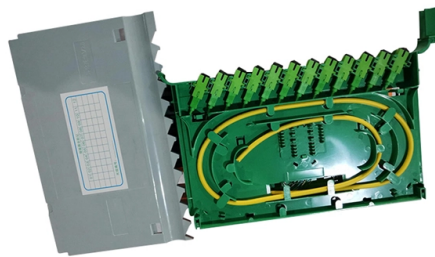


# Photovoltaic combiner box complete set quotation



## Article Overview

PV combiner boxes typically range from \$800 to \$2,500 per unit, with prices influenced by capacity, features, certifications, and installation requirements.

### Typical Price Range

The cost of a photovoltaic combiner box varies widely depending on specifications and quality. Standard units generally fall between \$800 and \$2,500 per unit, while basic models for smaller installations may start lower, and advanced units with monitoring and surge protection can reach the higher end of the range . Installation is usually not included in the quoted price and can add \$200-\$500 depending on system complexity .

### Key Factors Affecting Pricing

- **Material and Enclosure Type:** Aluminum enclosures reduce upfront costs by 15-20%, whereas stainless steel offers longer lifespan, especially in coastal or harsh environments . Polycarbonate enclosures can also provide cost savings in low-corrosion areas.
- **Certifications:** Compliance with IEC, CE, TÜV, UL, and RoHS standards affects cost, as testing and certification can add 5-10% to the unit price .
- **Internal Components:** DC surge protection devices, fuses, load-break switches, and copper busbars account for 40-55% of the total cost, making component quality a major price driver .
- **Capacity and Features:** The number of input strings, voltage rating (e.g., 1500V D...

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## Contact Us

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