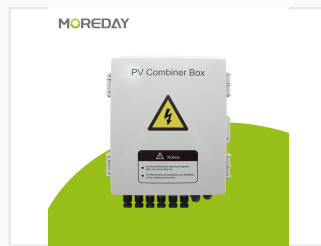


DC Combiner Box for Solar PV Systems

This DC combiner box is suitable for both on-grid and off-grid solar power generation. It is equipped with surge protection, DC fuses, and ground protection.



ADDITIONAL IMAGES



Overview



Simplify your solar installation with clean, organized wiring using a PV combiner box.

Professional PV Combiner Box

This photovoltaic combiner box is designed to consolidate multiple solar panel inputs into a single output, streamlining connections to your inverter for both grid-connected and off-grid systems. Featuring a rugged IP65-rated enclosure, it provides robust protection against dust and water, making it ideal for reliable outdoor installations. The unit includes integrated overcurrent, short-circuit, and surge protection components to ensure the safety and efficiency of your solar power infrastructure.

Technical Specifications



The compact and durable enclosure is designed for standard outdoor mounting.

Ingress Protection

IP65

Input Strings

6 strings

Rated Voltage

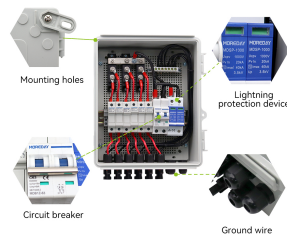
600V, 1000V

Physical Dimensions

32cm (W) x 27cm (L) x 15cm (H)

Safety & Protection

Product details



Internal components including high-quality surge protection and overcurrent circuit breakers.

Key Protection Components

- 2P 600V DC Surge Protector
- 15A DC Fuse (Positive input)
- Overcurrent Circuit Breaker
- Grounding Terminal
- Lightning Protection Device

Performance Metrics

40 A

Max Total Input

10 A

Per Port Capacity