

Photovoltaic DC Combiner Box for Solar Systems

This DC combiner box consolidates multiple PV array circuits into a single output. It provides overcurrent protection and surge protection, centralizing connections for easier wiring and maintenance in solar panel installations.



ADDITIONAL IMAGES



Overview

Reliable Solar Power Management

This photovoltaic DC combiner box is engineered for robust solar system integration, offering efficient circuit consolidation and essential overcurrent protection. Constructed with a durable, weather-resistant enclosure, it ensures long-term performance in demanding outdoor environments. The unit simplifies system wiring and maintenance, providing a safe and organized connection point for your solar arrays.

Technical Specifications

Ingress Protection

IP65 • Waterproof • Anti-dust • Anti-ultraviolet

Surge Protection Performance

1000 VDC

Max Voltage

40 kA

Max Surge Current (Imax)

20 kA

Nominal Discharge Current (In)

3.3 kV

Voltage Protection Level (Up)

Enclosure Material

Cold rolled steel and metal

Compliance & Standards

Standards Compliance

- IEC62109-1:2010
- IEC61439-1:2011
- IEC61439-2:2011
- EN62109-1
- CGC/GF 037:2014

Certifications

TUV, CE, ISO9001

Service & Ordering

Service Capabilities

Service Type	Availability
ODM Services	Accepted
Trial Orders	Supported