



Outdoor photovoltaic combiner box multi-input single output for photovoltaic combiner

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: daxin
- Certification: ce
- Model Number: DX-PV-16-1
- Minimum Order Quantity: 10
- Price: 50
- Packaging Details: Paper box packaging
- Delivery Time: 30DAY
- Payment Terms: T/T
- Supply Ability: 50000



Product Specification



More Images



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Product Description

Outdoor Photovoltaic Combiner Box - Multi-Input Single Output for Solar Power Systems

Efficient, Safe & Durable PV String Combiner Solution

Key Features:

- Multi-Input Single Output - Supports 6/8/12/16 PV strings (customizable)
- High-End Protection - DC surge protector, fuse protection, reverse current blocking
- IP65 Waterproof & Dustproof - Ideal for harsh outdoor environments
- Smart Monitoring (Optional) - Remote real-time data tracking (current, voltage, power)
- Lightning & Overcurrent Protection - Ensures long-term system safety

Applications:

- Utility-scale solar plants
- Commercial & industrial PV arrays
- Large rooftop solar systems
- Floating & ground-mounted solar projects

Why Choose Our PV Combiner Box?

- Reliable & Durable - Industrial-grade components for 25+ years of service
- Easy Installation & Maintenance - Modular design for quick wiring & inspection
- Certified Safety - CE, TÜV, RoHS compliant for global standards
- Custom Solutions - Adjustable configurations for different PV setups



Technical Specifications

Model	2 in 1 out	4 in 1 out	6 in 1 out	8 in 1 out	10 in 1 out	12 in 1 out	14 in 1 out	16 in 1 out	18 in 1 out	24 in 1 out
Rated voltage	DC 1000V									
Protection level test	Secondary protection									
Maximum output current of a single string	15A									
Maximum output switch current	20A/3 2A	50A/6 3A	90A	125A	150A	180A	210A	240A	270A	360A
Maximum discharge current	40KA									
Size (W*H*D) CM	40*40 *18	50*40 *18	60*45 *18	70*46 *18	75*46* 18	75*46* 18	80*56* 20			
Waterproofing grade	IP65									
Installation method	Wall-mounted installation									

