



IP65 Plastic Solar PV Combiner Box 6 In 1 Out with Lightning Protection

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Golden Electric /OEM
- Certification: ISO 9001, ISO 9000, ISO 14001, ISO 14000, ISO 20000, OHSAS/ OHSMS 18001, IATF16949
- Minimum Order Quantity: 1
- Packaging Details: Carton/Pallet
- Delivery Time: Peak Season Lead Time: more than 12 months
Off Season Lead Time: within 15 workdays
- Payment Terms: LC, T/T, PayPal, Western Union
- Supply Ability: 5000/Month



Product Specification

- Model NO.: PV6/1
- Shell Material: Plastic
- Shell Protection Grade: IP65
- Brand: Golden Electric /OEM
- Strings: 6
- Maximum DC Voltage Input: DC 1000V
- Voltage Protection Level: 2.8kv/3.8kv
- Nominal Discharge Current: 20ka
- Maximum Discharge Current: 40ka
- Rated Voltage: DC550V / DV1000V
- Installation Method: Wall Mounting Type
- Material: PC/ABS
- Product Name: Plastic PV Combiner Box
- Transport Package: Export Standard Packing



More Images



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Product Description

Product Description:

GD-PV6/1 combiner box is suitable for inverter (MAX input voltage DC550V/DC1000V,6PV input channel, 1 output channel, single MPPT inverter). Box body is made of PVC engineering materials,with test for fire retardant, Temperture rise,anti impact, anti ultraviolet, and other testing. IP65 protection grade.

Design and configuration strictly accordance with the "Technical specification for photo-voltaic junction equipment" CGC/GF 037:2014.

Provide users with a safe, brief, beautiful and applicable photo-voltaic system products.

Product Parameters:

System maximum dc voltage	550/1000
Maximum input strings	6
Maximum input current for each string	15A
Maximum output switch current	20A/32A
Number of inverter MPPT	1
Number of output strings	1
Nominal discharge current	20KA
Maximum discharge current	40KA
Voltage protection level	2.8KV/3.8KV
Maximum continuous operating voltage Uc	630V/1050V
SMC4 Connectors/dc fuse/dc surge protector	Standard
Monitoring module/Preventing diode	Optional
Box material	PC/ABS
Installation method	Wall mounting type
Operating Temperature	-25°C---+55°C
Permissible relative humidity	0-95%, no condensation

Product Details Show:



Product details



Connection



- **4 input port**

Each port for panel(10A.250V)
max total input 40A 250V



- **Output port**

Output port



- **Ground port**

Ground port

**OUTDOOR INSTALLATION
PROTECTION
LIGHTNING/SURGE
PROTECTION MODULE
(1000V)**

IP66



**outdoor installation
Protection**

**Lightning/Surge
Protection Module (1000V)**



**40A PV
Solar Combiner Box**



Clean Wiring

Before

VS

After



Packing:





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FAQ:

1) Q:How can i trust your company?

A:Golden electric is The top 10 manufacture in China - more than 350 Agents in local market and more than 100 foreign clients make OEM,ODM order from us,Golden electric is a big company, we have cooperation with LS, EKF the world-class companies. Our company over 100 employees, products pass CE,IEC,TUV,SAA, RCM, ROHS certificates.

2) Q:Your products?

A: Golden electric is factory for Automatic transfer switch, Surge protector device, distribution box Enclosure, inverter, DC fuse etc. Providing customers very competitive sources, and can be your sourcing agent in China. Goods are following international standards, IE, CE, ISO9001 ,SGS etc.

3) Q: After Sales Service?

A: We will provide the best After-sales Service

4) Q: What's the payment term?

A: Normally 100% T/T in advanced payment. If big order then about 50% advanced payment, balance before shipment.PAYPAL,WESTERN UNION,CASH for small order.

5) Q: Your address ?

A: Locates in Guangzhou province, China,welcome to visit us

6) Q:What's your contact information ?

Send your Inquiry Details in the Below, Click "send" Now!! We will do our best to give you a perfect service.



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