



## Industrial DC 5 String Combiner Box Wear Resistant PV Combiner Box For Solar Panel

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

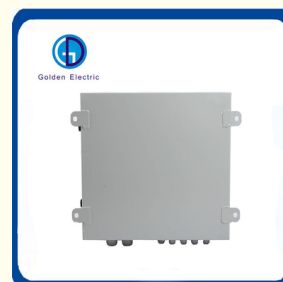


### Product Specification

- Shell Protection Grade: IP66
- Brand: Golden Electric /OEM
- Voltage: 1000V
- Installation Method: Wall Mounting Type
- Structure Characteristic: Plug-Push Module
- Number Of Output Strings: 1
- Strings: 4
- Apply For: Solar Panels System
- Nominal Discharge Current: 20ka
- Maximum Discharge Current: 40ka
- Voltage Protection Level: 3.8kv
- Transport Package: Export Standard Packing
- Specification: 4/6/8/10/12/14/16/18 Strings
- Trademark: Golden Or Natural, Or Customer Brand



### More Images



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## Product Description

### Product Description:

GD-PV4/1 PV combiner box bus synthetic DC input of 4 PV components to 1 output. Each channel is with a fuse. Output side is equipped with lightning protection and circuit breaker. It greatly simplify input wiring of DC power distribution cabinet and inverter. Realize lightning protection, short circuit protection and grounding protection. PV combiner box divided into two types: intelligent box and non-intelligent box. Intelligent PV combiner box is equipped with monitoring unit, then detect input current of each string, detect inside temperature, detect lightning protection status, detect circuit breaker status and summarize output voltage and so on.

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

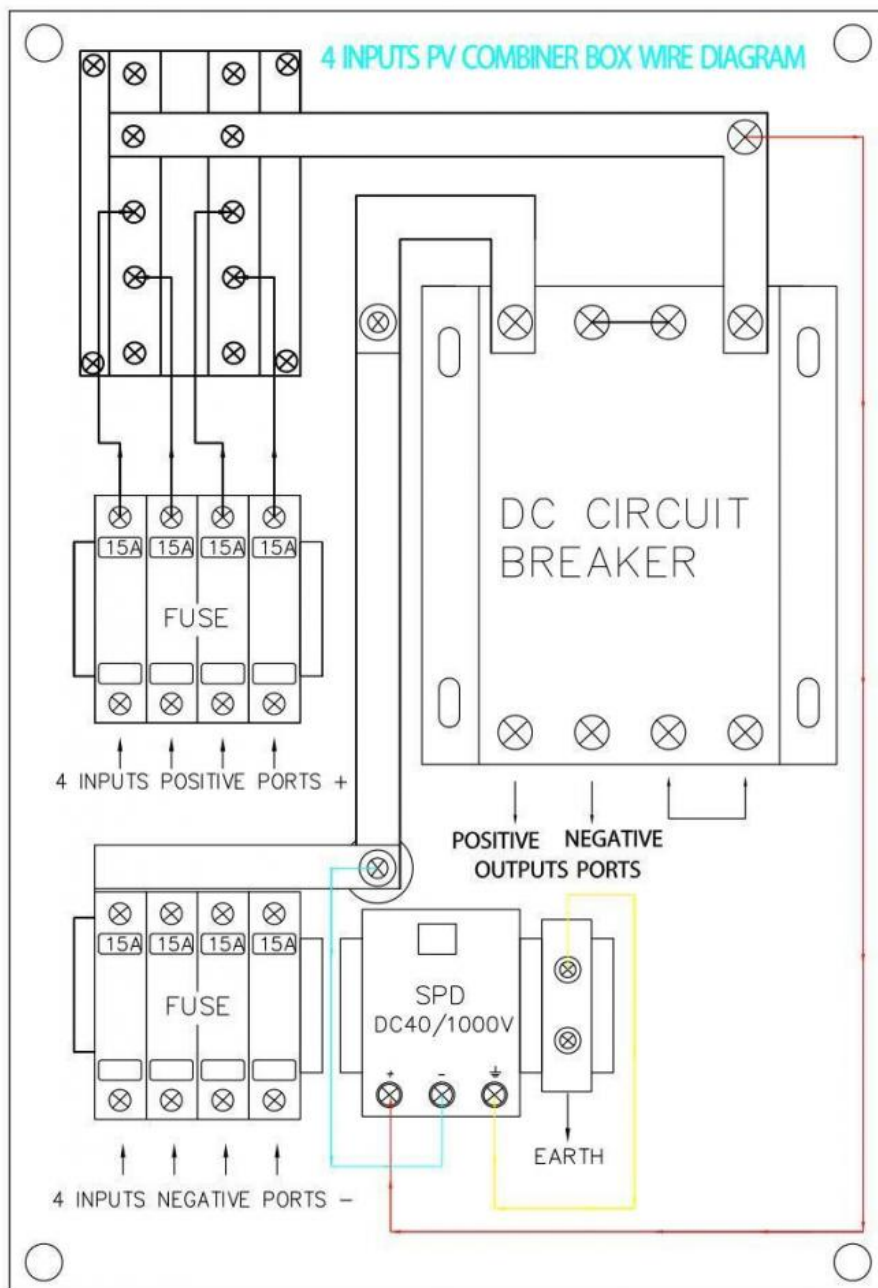
IP65 protection grade. Provide users with a safe, brief, beautiful and applicable photo-voltaic system products.

The product adopts outdoor wall mounted type, which adapt to the harsh environment. In addition to the core components, the other can be customized by users requirements.

### Product Parameters:

Name	GD-PV4/1
	Electric parameter
System maximum dc voltage	1000
Maximum input current for each string	15A
Maximum input strings	1
Maximum output switch current	20A/32A
Number of inverter MPPT	N
Number of Output strings	1
	Lightning protection
Category of test	II grade protection
Nominal discharge current	20kA
Maximum discharge current	40kA
Voltage protection level	3.8kV
Maximum continuous operating voltage Uc	1050V
Poles	3P
Structure characteristic	Plug-push module
	System
Protection grade	IP65
Output switch	DC isolation switch(standard)/ DC circuit breaker(optional)
Waterproof Connectors	Standard
PV dc fuse	Standard
PV surge protector	Standard
Monitoring module	optional
Preventing diode	optional
Box material	Metal
Installation method	Wall mounting type
Operating Temperature	-25°C~+55°C
Elevation of temperature	2km
Permissible relative humidity	0-95%,no condensation

### Product Details Show:



◆High reliability  
 With DC FUSE  
 With DC Surge Protection Device  
 With DC circuit breaker or DC load isolation switch.

◆Strong adaptability  
 IP65 design, waterproof, anti dust and anti ularaviolet.  
 Strict test for high and low temperature, used widely/  
 The simple installation, the simplified system wiring, the convenient wiring.  
 The box body is made of cold rolled steel and other metal materials.

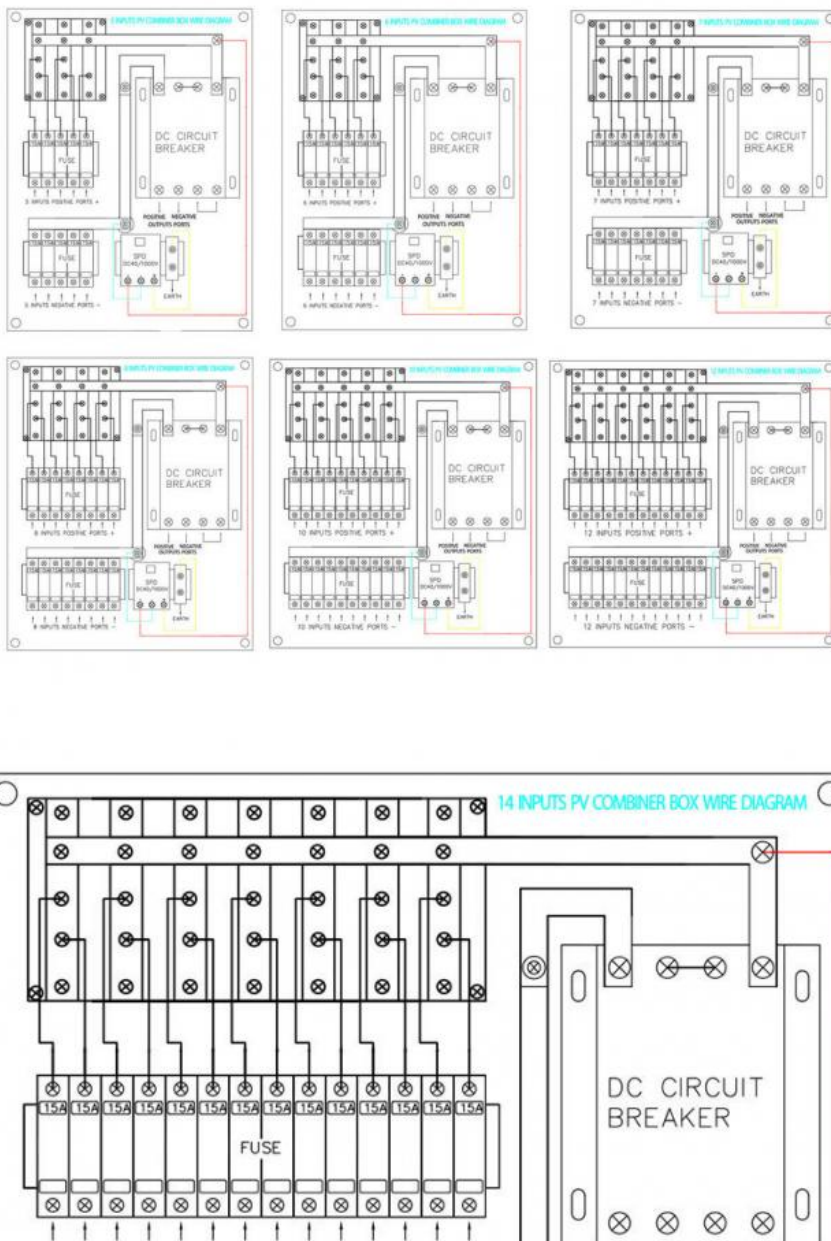
◆Flexible configuration  
 Used for single crystal silicon solar modules, polycrystalline silicon solar modules, thin film solar modules. Current rating of the photovoltaic fuse, cicuit breaker, load isolation switch is modified.

## Packing:

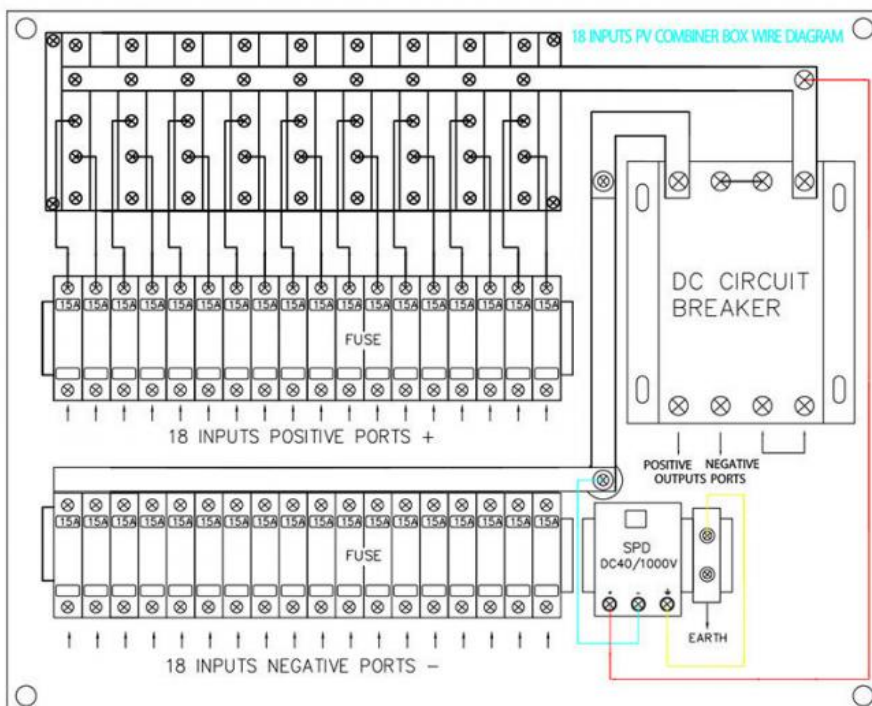
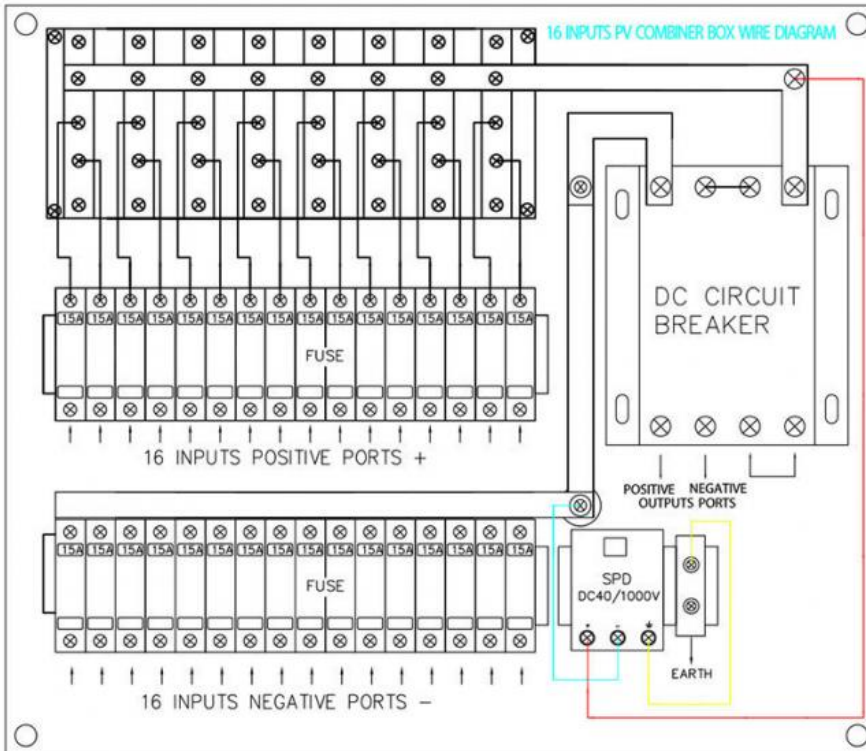
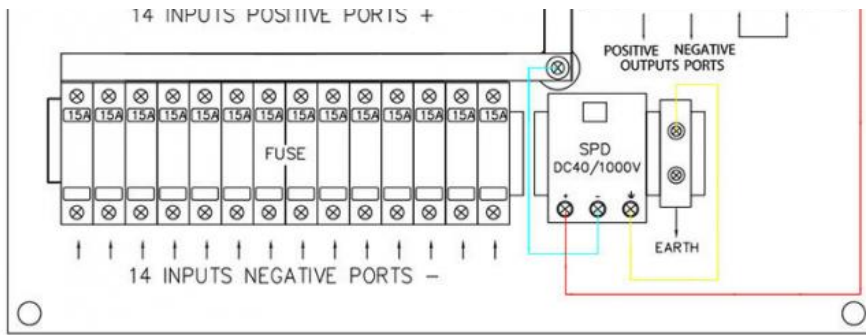


## Other Strings Drawing:

### Drawing







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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.



**Guangzhou Golden Electric Co., Ltd.**



008618998498109



eva@china-golden.com.cn



chinagoldene.com

Building 4, Self-edited Building, No. 728, Kaichuang Avenue, Yunpu Industrial Zone, Huangpu District,  
Guangzhou city,Guangdong province,China