



PPO Insulation Material Solar PV Junction Box PV-CQ109 For Safety Operation

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

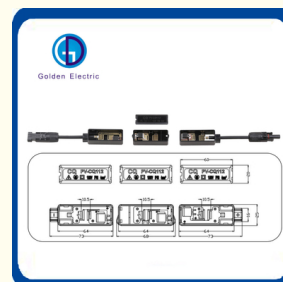


Product Specification

- Contact Resistance: $\leq 5m\Omega$
- Cable Cross Section: $1*4mm^2$
- Insulation Material: PPO
- Temperature Range: $-40 \sim +85^\circ C$
- Transport Package: Carton/Pallet
- Specification: Different Sizes And Specifications
- Trademark: Golden Electric Or Customize
- Origin: China
- HS Code: 8537209000
- Supply Ability: 5000/Month
- Type: Solar Junction Box
- IP Rating: IP67
- Certification: CCC, CE
- Power For PV Module: 285-350W
- Rated Voltage: 1500V DC



More Images



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Product Description

Product Description

Solar PV Junction Box got the TUV certificate, The maximum current of the junction box could be changed according the different diodes.
Solar PV Junction Box can transmit the current generated by a photovoltaic module through a cable

2 Product Characteristic

- b) It adopts the glue-filling sealing method, which is simple, convenient and safe to install
- c) Good electrical performance.
- d) Low contact resistance, extremely low power loss
- e) The shell has excellent high and low temperature, anti-aging and anti-ultraviolet performance, suitable for long-term outdoor use

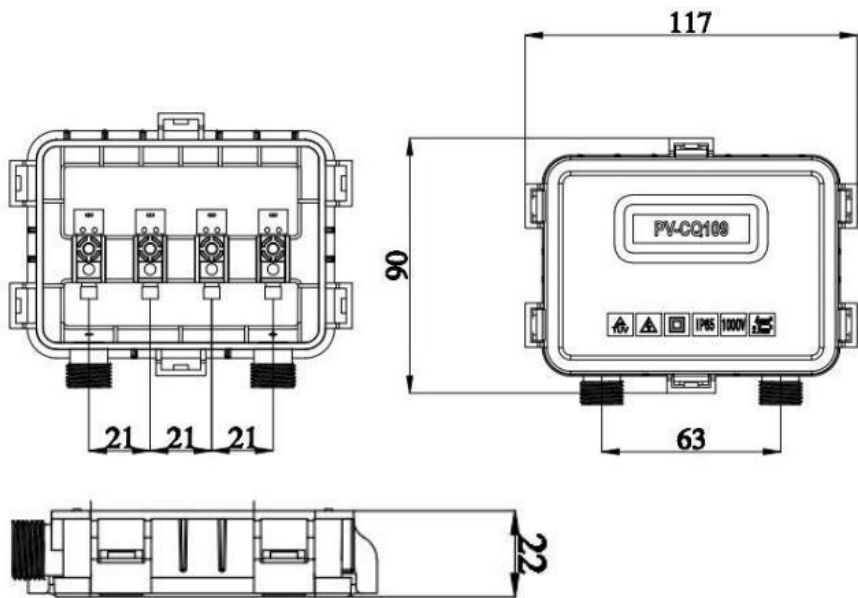
Quality and Safety

- *25-year power output transferable warranty
- *High quality standards with optical, mechanical and electrical component testing during and post-production
- *ISO 9001:2000 (Quality Management System) certified factories manufacturing world class products
- *IEC61215, IEC61730, conformity to CE
- *TUV certificate

Product Parameters

Power for PV module	285-350W
Rated Voltage	1500V DC
Rated current	13A
Contact resistance	$\leq 5\text{m}\Omega$
Cable cross section	$1 \times 4\text{mm}^2$
Insulation material	ppo
Temperature range	$-40 \sim +85^\circ\text{C}$

Drawings



Cable Specifications

引用标准 Standard	牌号 Type	芯线直径 Diameter of core	芯线根数 No. of core	额定电压	电阻 resistance	工作温度 Works temperature
TUV 2 PFG 1169	2.5	0.25mm	49	1000V AC 1800V DC	≤8.21Ω/KM	-40℃
	4.0	0.30mm	56		≤5.09Ω/KM	~+85℃
UL 4703	14AWG	0.25mm	43	600V (90℃)	≤8.62Ω/KM	-40℃
	12AWG	0.30mm	48		≤5.53Ω/KM	~+90℃

- 备注:
- 1. 线缆类别:镀锡绞合铜线
 - 2. 绝缘层及护套层材质:低烟无卤交联聚烯烃
 - 3. 使用寿命:≥25 年(在额定工作温度条件下)



4. 结构:

Other Hot-Selling Models



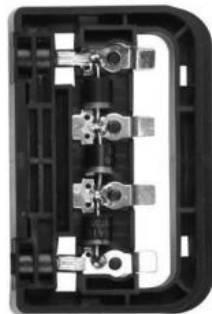
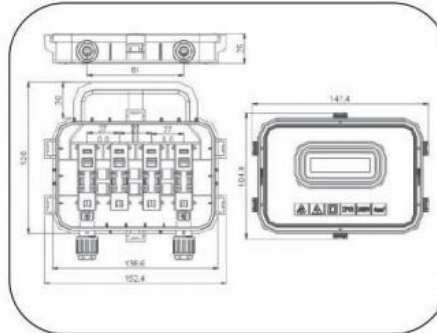
PV-CQ101

产品描述:

PV-CQ101接线盒, 通过TUV认证, 适用于常规大功率组件, 更换不同的二极管, 可以改变其适用范围。

Description:

PV-CQ101 junction box got the TUV certificate, The maximum current of the junction box could be changed according the different diodes.



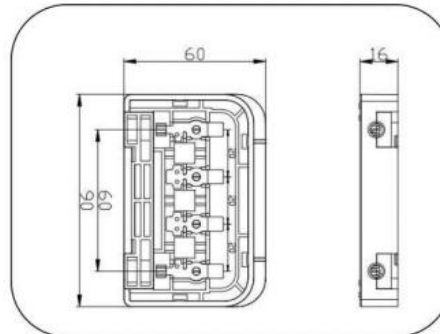
PV-CQ103B

产品描述:

PV-CQ103B接线盒, 为灌胶结构, 适用于常规大功率组件, 性价比高, 操作简单。

Description:

PV-CQ103B junction box got the TUV certificate, The maximum current of the junction box could be changed according the different diodes.





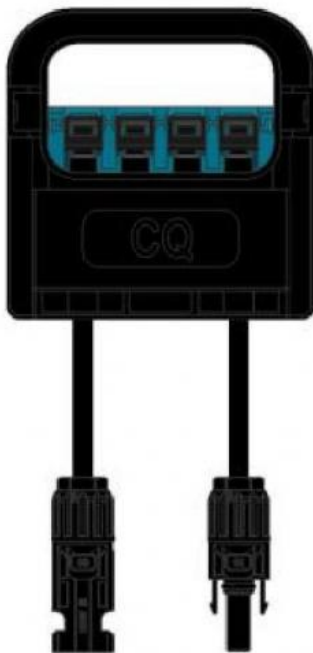
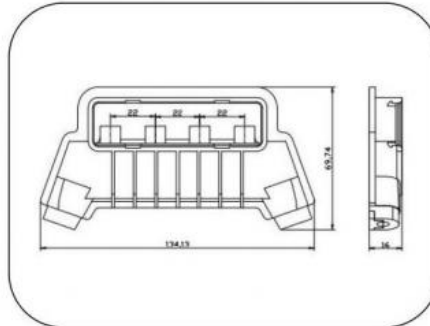
PV-CQ107

产品描述:

PV-CQ107接线盒，为灌胶结构，适用于常规大功率组件，性价比高，操作简单。

Description:

PV-CQ107 junction box. The maximum current of the junction box could be changed according the different diodes.



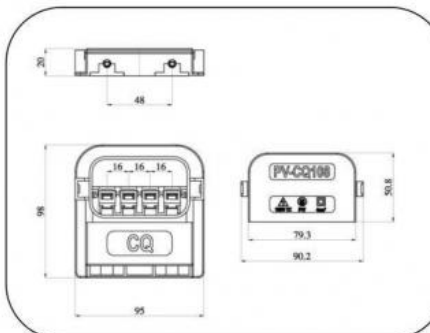
PV-CQ108

产品描述:

PV-CQ108接线盒，通过TUV认证，为灌胶结构，适用于常规大功率组件，性价比高，操作简单。

Description:

PV-CQ108 junction box got the TUV certificate, The maximum current of the junction box could be changed according the different diodes.





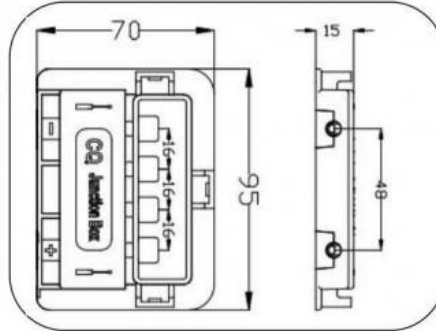
PV-CQ108B

产品描述:

PV-CQ108B接线盒, 通过TUV认证, 为灌胶结构, 适用于常规大功率组件, 性价比高, 操作简单。

Description:

PV-CQ108B junction box got the TUV certificate, The maximum current of the junction box could be changed according the different diodes.



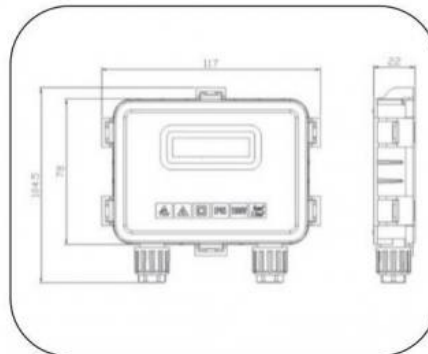
PV-CQ109

产品描述:

PV-CQ109接线盒, 结构简单, 安装方便。更换内部二极管型号, 可改变其适用范围。

Description:

PV-CQ109 junction box has a sample structure, which could be installed expediently. Fit different diodes could change the working range.





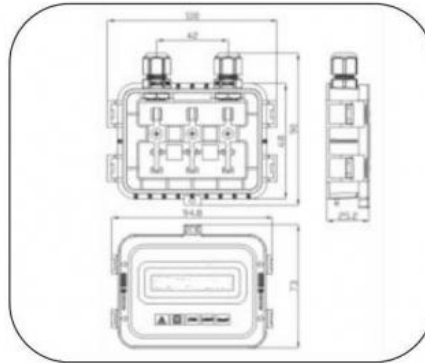
PV-CQ006

产品描述:

PV-CQ006接线盒, 结构简单, 安装方便。更换内部二极管型号, 可改变其适用范围。

Description:

PV-CQ006 junction box has a sample structure, which could be installed expediently. Fit different diodes could change the working range.



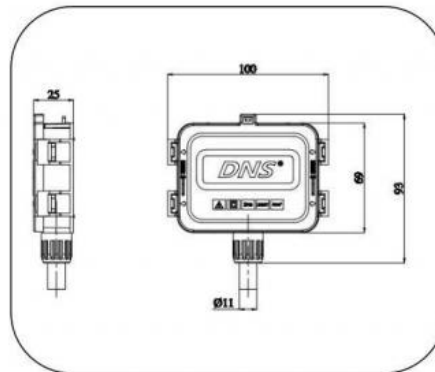
PV-CQ006单孔

产品描述:

PV-CQ006单孔接线盒, 结构简单, 安装方便。更换内部二极管型号, 可改变其适用范围。

Description:

PV-CQ006 junction box has a sample structure, which could be installed expediently. Fit different diodes could change the working range.



Company Profile

- Golden Electric Co.,Ltd ,was foundad in 2007, we are professional for make **AC and DC electric items** such as cable gland,MC4 Connector, isolator switch , fuse , breaker , distribution box , PV combiner box ,surge protector, Indicator lamp,Solar Charge Controller,Industrial plug and socket,Wind Turbine, Solar product and so on.

- Golden has been granted ISO9001 management system certifications. The comprehensive product line has more than 1000 models which have been approved by TUV,CE,CQC,SGS,ROHS,SASO. The productsells well to UK, Spain, Portugal, Singapore, Turkey, Russia, Korea, South Africa... more than 60 countries and regions.

- Golden is always striving hard to provide the best services and competitive price to all customers.

FAQ

1) Are you a factory or trading company?

Yes we are factories.

2) What is your FOB port?

FOB Guangzhou, and we can according to customer requirements.

3) What is your delivery time?

3-7 days for samples, 10-30 days for large quantities, according to your order.

4) How about your after-sale service?

We can offer you timely and best after-sales service. Now we have built our relationship in many overseas countries like Brazil, Pakistan, Japan and German. It makes our after-sale service very easy and effective to reach you. Also our 24 hours online inquiry service is available.

5) Can I have my own logo on your products?

Yes, OEM&ODM service is available.



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