



30ka Rated Breaking Capacity Solar Photovoltaic Fuse 160A 400A for DC1500V PV System

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

- Material: Ceramic, Copper Or Silver
- Rated Breaking Capacity: 30ka
- Rated Voltage: 1500VDC
- Operating Class: Gpv Fuse
- Function: Overcurrent Protection
- Model: Low Voltage Fuse
- Current: 20-500A
- Time Constant: 1-3ms
- Transport Package: Standard Export Carton
- Specification: Up To 500A
- Trademark: Golden Or Natural, Or Customer Brand
- Origin: China
- HS Code: 8536100000
- Supply Ability: 20000PCS/Month
- Breaking Capacity: Low



More Images



Our Product Introduction

for more products please visit us on chinagoldene.com

Product Description

Product Description

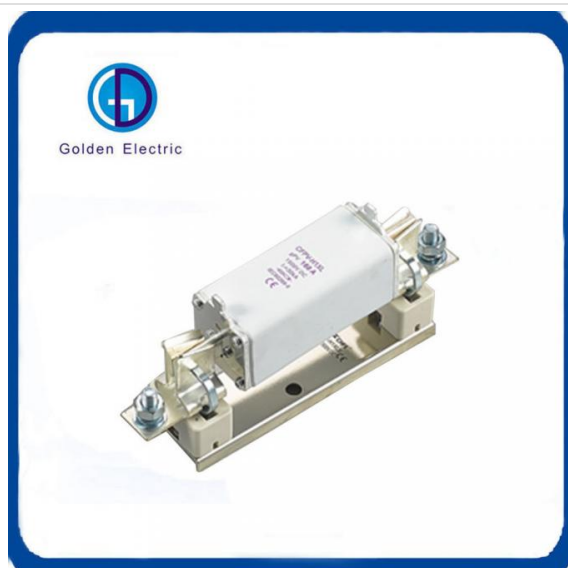
Overcurrent protection is required in the photovoltaic power circuit, photovoltaic output circuit, inverter output circuit, and battery conductors for all applications that comply with the National Electrical Code. Golden's CFPV fuses can protect your off-grid or grid-tied PV system from accidental ground faults and line faults.

Golden have offered a compact, safe and economic circuit protect solution for solar system. As one of the Golden's solar broad portfolio of fuse products, the 1500Vdc CFPV NHXL fuses are specifically designed for the protection of photovoltaic system. The rated voltage of this series of fuses is up to 1500Vdc, the rated current is up to 500A, and the rated breaking capacity is up to 50KA. Fuse link element is encapsulated in the high-strength ceramics with the benefits of compact body size and high capacity of thermal shock resistance. For application flexibility, we have developed 2 mount ways of CFPV-HXL fuses.

Application

Photovoltaic applications
PV string/array level protection
1500V string inverter
1500V combiner box
1500V central inverter
1500V disconnects

Product Features



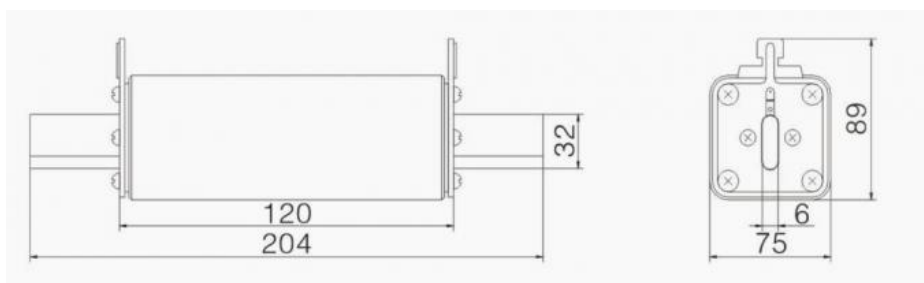
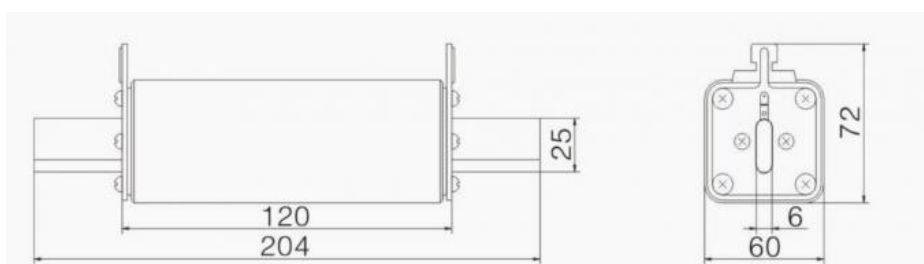
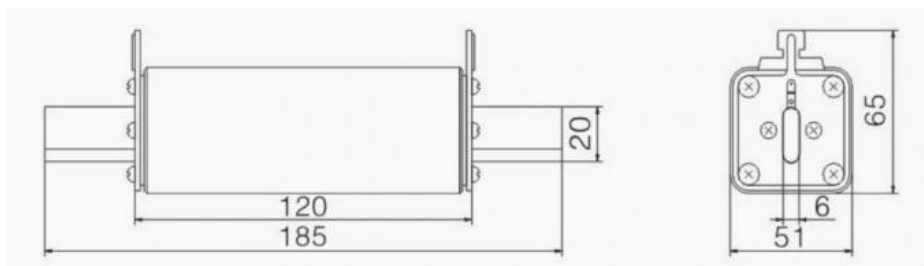
Saves enclosure space
Bolt-on version suit for standardizing busbar
Variation of fixing options

Product Parameters

Product Series	CFPV NHXL
Voltage	Up to 1500Vdc
Current	Up to 500A

Breaking Capacity	30KA (TUV), 50KA (Self-certificated)
Time constant	1-3ms
Standards/Approvals	IEC60269-6 gPV class UL UL® Listed to 248-19, Guide JFGA,
Country of Origin	China

Product Details



Recommand Product





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,Busbar Insulator,Meter Socket,Wind Turbine, Terminal Block,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) 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 swithc, 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:What is the Equivalent UK National Standard to IEC60269?

A: The equivalent UK Standard is BS88.

4) Q:My fuse has a Vac rating, can I place it in a Vdc circuit?

A: Fuses have their Vac or Vdc rating explicitly defined on their datasheet. Some fuses do have both Vac and Vdc ratings. Fuses without a Vdc rating should not be applied in Vdc circuits.

5) Q: Can a time delay fuse be used to replace a fast-acting fuse?

A: This depends on the opening performance and protection desired. Fast acting fuses help quickly limit fault currents from damaging downstream components during short circuit events. However, harmless inrush or temporary surge currents may cause nuisance openings unless these fuses are oversized. Time-delay fuses allow for some higher withstand capability during these harmless inrush or surge currents and allow for closer overcurrent protection for short circuit events. Replacing a fast-acting fuse with a time-delay fuse ultimately requires analysis of the normal operating conditions, possible inrush or surge currents and desired opening performance.

6) Q: Do you have forwarder?

A: Yes, we have good forwarder cooperated over 10 years, they help us import and export . For small package orders, suggest to use by Express.

7) Q: Your address ?

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

8) Q:What's the Fuse guarantee?

A: 2 years warranty. If customer's problem, then customer burden. If our problem, then we send new goods to customer to replace asap.

9) Q:What's about MOQ? Delivery time ?

A: 1pcs for Fuse.

10) 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 .

11) Q: What's your contact information ?

Send us your **inquiry ! we will reply you in 24 hours !**

If you need information about this product. Please **Click here to contact me and we will provide you with more information about the products.**



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