



Square Blade Type DC Solar System PV Fuse Link 1000VDC 300A 315A 350A 400A Solar Fuse

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
- Rated Breaking Capacity: 50ka
- Rated Voltage: 1000VDC
- Operating Class: Gpv Fuse
- Model: DC Solar PV Fuse
- Current: 32A-400A
- Time Constant: 1-3ms
- Application: Solar PV System
- Transport Package: Standard Export Carton
- Specification: 32A/80A/100A/160A/300A/400A
- Trademark: Golden Or Natural, Or Customer Brand
- Origin: China
- HS Code: 8536100000
- Supply Ability: 20000PCS/Month
- Breaking Capacity: High



More Images



Our Product Introduction

for more products please visit us on chinagoldene.com

Product Description

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Unlike typical grid-tied AC systems, the short-circuit current available within a PV system is limited, and over-current protection devices need to operate effectively at low fault current levels. 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 1000Vdc CFPV NH fuses are specifically designed for the protection of photovoltaic system. The rated voltage of this series of fuses is up to 1000Vdc, the rated current is up to 50A, 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.

Application

1000V array combiner box
1000V central inverter
1000V disconnects
1000V string inverter

Product Features



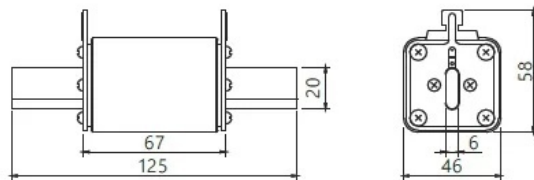
Long service life
Good temperature cycle withstand capability
Excellent performance at temperature extremes
High breaking capacity
Complete circuit protection

Product Parameters

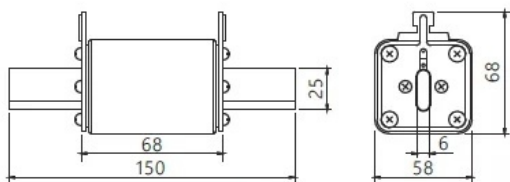
Product Series	CFPV NH
Voltage	Up to 1000Vdc
Current	Up to 400A
Breaking Capacity	50kA
Time constant	1-3ms
	IEC60269-6 gPV class UL
Operating class	UL® Listed to 248-19, Guide JFGA,
Country of Origin	China

Model	Rated Current (A)	Pre-arcing	Total
CFH-1	32	100	740
CFH-1	40	205	1790
CFH-1	50	420	3800
CFH-1	63	470	4530
CFH-1	80	642	5924
CFH-1	100	1350	11900
CFH-1	125	2600	22986
CFH-1	150	4980	38647
CFH-1	160	5540	47728
CFH-2	160	4800	39000
CFH-2	200	9700	78000
CFH-2	225	225	250
CFH-2	250	19000	138000
CFH-3	300	34000	265000
CFH-3	315	34100	267200
CFH-3	350	45500	376400
CFH-3	355	45530	378500
CFH-3	400	68700	557500

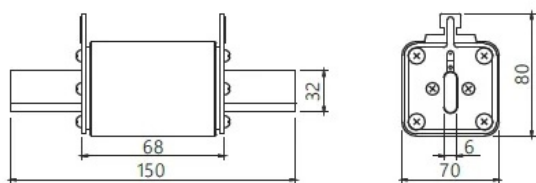
Product Details



CFH-1



CFH-2



CFH-3

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:How fuses work?

A:As an overcurrent protective device, the fuse acts as "electricity's safety valve" by providing a weak link in the circuit path that, when properly applied, will melt and open the circuit to minimize or eliminate any damage that can be caused by an excessive flow of current. There are many fuse varieties and constructions, each developed to address an application's need for a particular kind of overcurrent protection.

4) Q:What is the "a" fuse link?

A: (Partial-range breaking-capacity fuse-link, formerly back-up fuse-link) current-limiting fuse-link capable of breaking under specified conditions all currents between the lowest current indicated.

5) Q: What is the ambient air temperature?

A:The temperature of the air surrounding the fuse (at a distance of about 1 m from the fuse or its enclosure, if any).

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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