



## IP20 Protection Degree Solar PV Fuse Link Holder 1000V DC for Customized Request

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

- Execution Standard: National Standard
- Brand: Golden Or Natural Or Customer Brand
- Model No.: Gstp-25
- Standard: High Quality CE&TUV Certificate
- Current: 1A,2A,3A,4A,5A,6A,8A,10A,12A,15A,20A,25A
- Voltage: 1000VDC
- Giggest Block Ability(Ka): 33ka
- Working Temperature: "-5°to +40°
- Installation Altitude: ≤2000m
- Protection Degree: IP20
- Dimension: 10X38
- Name: Ceramic Solar DC Fuse PV-30 10A Fuse
- Transport Package: Standard Export Box Package Carton Size 420/240/33
- Specification: Different Sizes And Specifications



### More Images



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## Product Description

### Product Description

#### Solar PV protection Fuse Holder 1000V DC for PV Fuse Link

1. Ceramic Fuse Link High Quality series of fuse consists of fuse link and fuse base. The variable cross-section fuse body made by pure copper piece (or copper wire, silver wire, silver piece) is sealed in the fusion tube which is made by the high strength porcelain or epoxy glass cloth pipe, there is full of the high-purity quartz sand processed after chemistry to take the extinguishing of arc medium in the tube. The two sides of the fuse use the spot welding to reliably connect with the end plate and to form the cylindrical cap shape structure. Fuse base suppressed by the resin or plastic casing fitted with contacts and contains the fusion pieces, the connection made by riveting as the support of the appropriate size fuse body parts. This series of fuse has many merits such as small in size, convenient for installation, safe in usage, beautiful in appearance and so on.



A range of 10x38mm fuse links specifically designed for protectin photovoltaic strings. These fuse links are capable of interrupting low overcurrents associated with faulted photovoltaic string arrays (reverse current, multi-array fault).

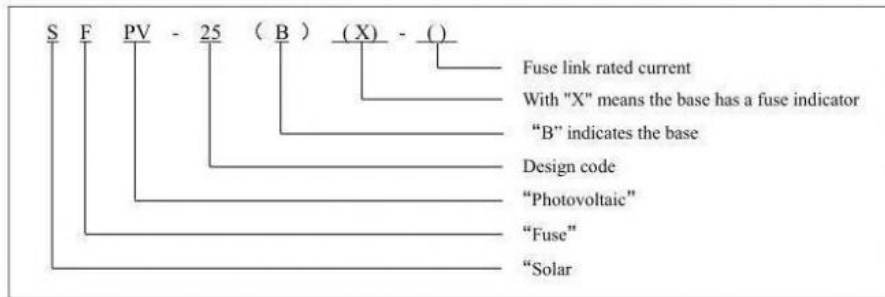
### Product Parameters

|                           |  |             |
|---------------------------|--|-------------|
| Item                      | DC Solar Fuse                                |             |
| Code                      | GDS-32                                       |             |
| Name                      | FUSE   | FUSE HOLDER |
| Pole                      | 1P   | 1P          |
| Voltage                   | ≤1000VDC                                     |             |
| Current                   | 1A,2A,3A,4A,5A,6A,8A,10A,12A,15A,20A,25A,32A |             |
| Giggest block ability(KA) | 33KA   |             |
| Standard                  | IEC/EN60269                                  |             |
| Commection(mm)            | 2.5-10                                       |             |
| Power consumption(W)      | 3.5  |             |
| Working Temperature       | "-5°"to +40°                                 |             |
| Protection Degree         | IP20   |             |
| Dimension(W)X(H)X(D)      | 10X38  | 18X60X78    |
| Installation              | 35MM DIN RAIL                                |             |
| Installation Altitude     | ≤2000M                                       |             |

## Product Types Choosing&Technical Parameters

| Product Type | Rated Current | I <sup>2</sup> t (A <sup>2</sup> s) |          | Power loss (w)<br>1.0 In | Ordering Code | The net weight | Min Package |
|--------------|---------------|-------------------------------------|----------|--------------------------|---------------|----------------|-------------|
|              |               | Melting                             | Clearing |                          |               |                |             |
| SFPV-25      | 2A            | 1.5                                 | 3.45     | 1.0                      | SFPV-25A02    | 9.5g           | 10 pieces   |
| SFPV-25      | 3A            | 4.5                                 | 12       | 1.3                      | SFPV-25A03    |                |             |
| SFPV-25      | 4A            | 9.6                                 | 27       | 1.5                      | SFPV-25A04    |                |             |
| SFPV-25      | 5A            | 21                                  | 53       | 1.6                      | SFPV-25A05    |                |             |
| SFPV-25      | 6A            | 27                                  | 94       | 1.8                      | SFPV-25A06    |                |             |
| SFPV-25      | 8A            | 35                                  | 105      | 2.1                      | SFPV-25A08    |                |             |
| SFPV-25      | 10A           | 41                                  | 122      | 2.3                      | SFPV-25A10    |                |             |
| SFPV-25      | 12A           | 57                                  | 148      | 2.7                      | SFPV-25A12    |                |             |
| SFPV-25      | 15A(16A)      | 34                                  | 206      | 2.9                      | SFPV-25A15/16 |                |             |
| SFPV-25      | 20A           | 47                                  | 310      | 3.6                      | SFPV-25A20    |                |             |
| SFPV-25B     | 20A           | /                                   |          | /                        | SFPV-25B      | 62g            | 12 pieces   |
| SFPV-25BX    | 20A           | /                                   |          | /                        | SFPV-25BX     | 63.5g          |             |

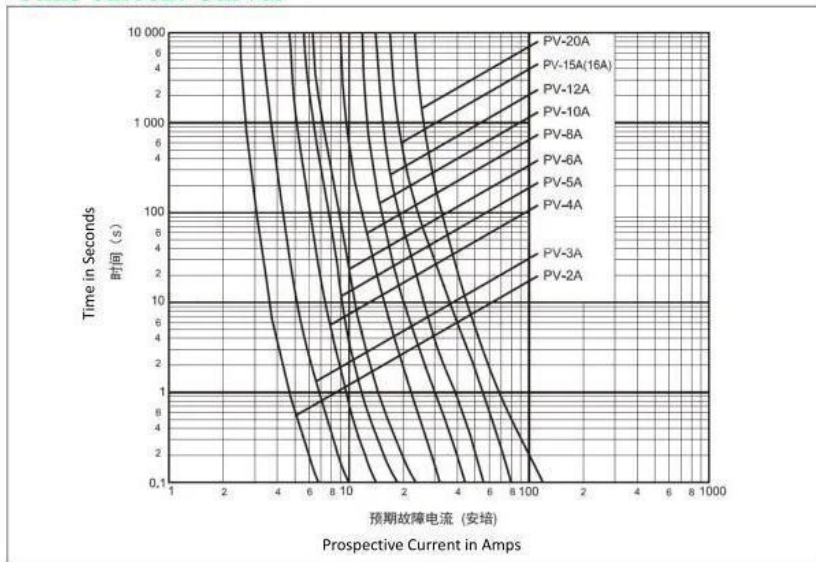
### Product model meaning



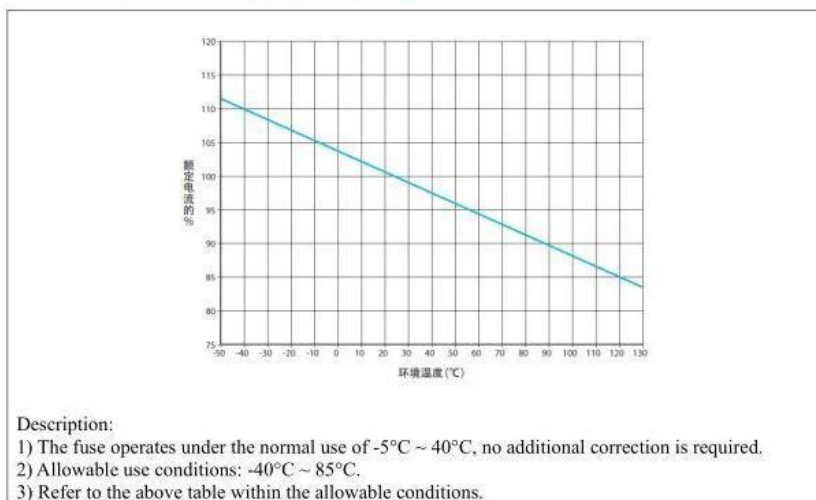
### Product Dimensions (mm) and Characteristics

| Fuse base   | Fuse link  |
|---|--|
|   |  |
| <ol style="list-style-type: none"> <li><b>Shell:</b> PBT environmentally friendly plastic, 100% raw material pressed, with excellent electrical properties and heat aging resistance, flame retardant grade V-0;</li> <li><b>Terminal block:</b> Silver plated with copper, low temperature rise and low power consumption;</li> <li><b>Ultrasonic welding:</b> The appearance quality is good, firm and resistant to falling;</li> <li><b>Neutral salt spray test (NSS):</b> The whole product is more than 24h, able to withstand the harsh outdoor environment.</li> </ol> | <ol style="list-style-type: none"> <li><b>Silver plated cover:</b> Good electrical conductivity;</li> <li><b>95% alumina melt pipe:</b> Excellent insulation performance and high mechanical strength;</li> <li><b>Pure silver melt:</b> Disconnect the fault circuit in time to ensure equipment safety;</li> <li><b>Special curing process:</b> Reduce temperature rise, improve the effectiveness of breaking, and reduce the risk of short circuit.</li> </ol> |

## Time-current Curves



## Fuse temperature correction factor



## Other Hot-Selling Products



## Company Profile

- Golden Electric Co.,Ltd ,was founded in 2007, we are professional for make AC and DC electric items such as cable gland, isolator switch, fuse and fuse holder, Circuit breaker, distribution box, PV combiner box, surge protector, Timer Switch, Industrial plug and socket, Wind Turbine, Solar product, busbar clamp 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 products sell 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 Circuit Breaker, Automatic transfer switch, Surge protector device, distribution box Enclosure, inverter, DC fuse, busbar clamp 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: 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.

**4) Q: Your address?**

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

**5) Q: What's the Fuse, Fuse holder 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.

**6) Q: What's about MOQ? Delivery time?**

A: 1pcs for Fuse holder.

**7) 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.

**8) Q: What's your contact information?**

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



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