

# Surge Protective Devices 40ka/2p/3p/4p1000V/1500V SPD Tailored to Your Specifications

#### **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:

• 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**

Shape: ModuleMaterial: Nylon

Brand: Golden Or OEM

• Voltage: DC 500V, 550V, 800V, DC1000V(3p) 1200V,

1500V

Us(Ka): 20kaImax(Ka): 40ka

Series: AC SPD, Surge Protector, Surge Protective

Device

Color: OrangeAltitude: 2000

Where To Use: Solar PV System

Terminal Screwa: M5

Indication: Green(Good) Red(Replace)

Class Test:

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### More Images









#### **Product Description**

BV7 series surge protective device (SPD) is suitable for TN-S TN-C-S TT IT etc. power supply system of AC 50/60Hz, 380V, and used at the equipotential connection, which protects the electric network not shocked by the thunder and lightning, it's designed according to GB18802.1 IEC616 43-1, it ado pts 35 mm s tan dard rail, there is a failure release mounted on the module of surge protective device. When the SPD fails in breakdown for over-heat and over-current, the failure release will help electric device separate from the power system and give the indication signal, green means normal, red means abnormal. Kevin wiring mode, remote-s ignaling output interface. It's also could be replaced for the module when has operating voltage.



Series Surge Protective Device



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# Model and Meaning



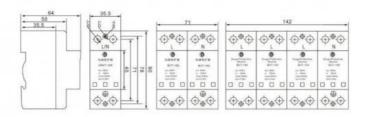
#### Application Scope and Installation Position

BV7 series surge protective devices are suitable for B grade surge protection, used at the equipotential connection of LPZOA or LPZOB and LPZ1 zone, which protects the electric network not shocked by the thunder. BV7 series surge protective devices are usually installed in low voltage main distribution box connected to the incoming end of the buildings.

★ Notice: When you order ourgoods, please write the model and quantity carefully. For example: BV7-100/4P-385, 8 pieces. Main Technical Parameters

型号 Model 参数 Technical Parameters	BV7-100	BV7-120	BV7-150
最大持续工作电压 Maximum Continuous Operating Voltage Uc ( V~ )	385/420/440		
电压保护水平 Voltage Protection Level Up ( V~ ) kV	≤2.5/3.0/3.2/3.5		
标称放电电流 Nominal Discharge Current In(8/20 μ s)	60kA	80kA	100kA
最大放电电流 Maximum Discharge Current Imax(8/20 μ s)	100kA	120kA	150kA
响应时间 Response Time ns	<25		
接入导线截面积 L/N The Cross Section of L/N Line6	16.25mm <sup>2</sup>		25.35mm <sup>2</sup>
接入接地线截面积PE The Cross Section of PE Line	25.35mm²		35mm²
培斯器或新路器选型 Fuse or Switch (A)	63A		63.125A
通讯、报警线载振频The Line Section of Communication and Alarm	≥1.5mm²		
工作环境 Operating Environment ℃	-40℃~+85℃		
相对湿度 Relative Humidity(25℃)	≤95%		
安装 Installation	标准导轨道Standard Rail 35mm		
外壳材料 Material of Outer Covering	玻璃纤维 Fiberglass		

Dimension



#### Packaging & Shipping

#### **Surge Protective Device Arrester Packing List:**

Name	Specification	Packing quantity	GW/ctn	Carton size
GDPS-4 DC	2P/20~40KA/DC500V	60	18.5	42*32*16.5cm
GDPS-4 DC	2P/20~40KA/DC800V	60	18.5	42*32*16.5cm
GDPS-4 DC	2P/20~40KA/DC1000V	60	19	42*32*16.5cm
GDPS-4 DC	3P/20~40KA/DC100V	40	18.3	42*32*16.5cm
GDPS-4 DC	2P/20~40KA/DC1200V	40	19.3	42*32*16.5cm

#### **Packaging Details:**

Customized Packing: Header card packing, Blister with card packing, Double blister packing, Canister packing, other packing can be supplied according customers request.

#### **Shipping:**

- 1. By Air or by Sea for batch goods, Airport/ Port receiving;
- 2. Customers specifying freight forwarders or negotiable shipping methods!

#### **Delivery Detail:**

Shipped in 7 days after payment



#### Company Profile

- Golden Electric Co.,Ltd ,was founded in 2017, we are professional for make AC and DC electric items such as cable gland, isolator switch , fuse , breaker , distribution box , PV combiner box ,surge protector, Industrial plug and socket,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.



Inverter:On grid and off grid inverter for 5 years warranty.

Surge protector: B,C,D Class, AC, DC type you can choose. Different types and discharge current you choose.

Manual transfer switch: 1A~1600A, 3P/4P.

Combiner box :Metal and plastic,can design as you need.

Insulator:SM and EL series insulator

Metal Enclosure for Transfer switch: Metal box, size can color can be customized. Plstic distribution box: Different ways, competitive price, welcome to contact.

#### Our Advantages

- 1.Best ensure 100% customer satisfaction.
- 2. Our products have one year guarantee.
- 3. Sample in design and easy to operate and maintain.
- 4.All electrical parts of products are made up for qualitified marterials.
- 5.No MOQ limited for the trial order.
- 6. We adopt good credit quality electrial appliances.
- 7.Best customer care and effcient after-sale services.
- 8.Don't hesitate to inquire us, we will reply you within 12 hours.



FAQ

Q1: If I'm interested in your Solar SPD when I can receive your quotation and detail information after send the enquiry?

A:All your enquiry will be replied in 8hours.

Q2:Your Solar SPD seems perfect but what's the difference between you and other suppliers?Because I find some cheaper price from others!

A: Our DC SPD is special for Solar system all the parts in the SPD are high quality customized. Not all the DC SPD are Solar SPD!

Q3:Can I get a sample before the order because I really don't how is your DC SPD quality?

A:Of course!We also think sample order is the best way to build the trust.

Q4:How's the delivery?Because I really need them is urgently?

A:For sample order 3~7days will be no problem.And for regular order we promise in 15days.

Q5:How's the warranty period for your DC SPD?

A:We offer one year warranty for our customer.

#### How to contact us

Send your Inquiry Details in the Below, please Click "send" Now! Good price and sample are waiting for you.



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chinagoldene.com