



## Flame Retardant 12V DC Surge Protector Device Compact Structure For Single Phase

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
- Model Number: Khys12-20ka/2
- 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

- Keyword: Surge Protector Device
- Un: DC12V
- In: 10ka
- Imax.: 20ka
- Voltage Protection Level( Up):  $\leq 145V$
- Response Time:  $< 25ns$
- Leakage Current:  $\leq 20\mu A$
- Material Of Outer Shell: Flame Retardant Materials
- Connection: In Parallel Connection
- Warranty: 5years
- Transport Package: Standard Export Carton
- Specification: 2P/3P
- Trademark: Golden Electric Or Customize
- Origin: China



### More Images



for more products please visit us on [chinagoldene.com](http://chinagoldene.com)

## Product Description

### Company Profile

GoldenElectricCo., Ltd.

is professional make of Electrical products .Such as distribution box, waterproof plug, socket, wall switch, waterproof plastic ,Aluminum box ,Changeover Switch and disconnecting switch,MC4 Connector.isolator switch.fusebreaker.distribution box,PV combiner box .surge protector, Indicatorlamp,Solar Charge Controller,Industrialplugandsocket,BusbarInsulator,Meter Socket,Wind Turbine, Terminal Block,Solar product and so on. all products comply with IEC, A S/NZS standard. passed CE, IP66, ROHS certificates.at present we have exported to many countries and have serve these customers with professional electrical solution.

### Product Description

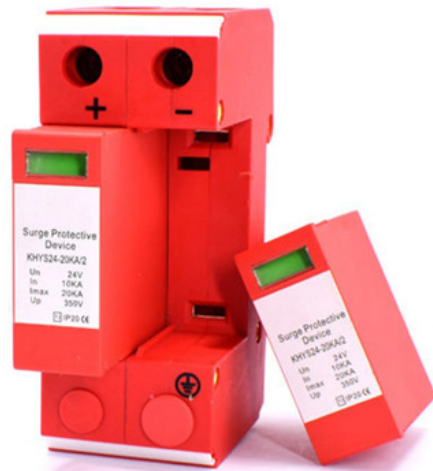
This SPD is applied to provide fine over voltage protection of electronic equipment whose power is supplied by direct-current power supply. It is D-level over voltage protection device, is design according to IEC and GB standard, is available in a variety of different power supply voltage and selector corresponding specifications. The product is use for lightning protection zone: LPZ2 area at the junction with the LPZ3 (D class) power lines of the lightning surge protection.

1. It uses high temperature resistant plastic with excellent tightness, and easy to install wiring.
2. Adopt temperature control circuit technology which has built-in over current breakers and thermal fuse circuit breakers, automatically trip because of deterioration.
3. this unit is modular deterioration instructions and flame-retardant shell.
4. It has dustproof, anticorrosion and other functions.
5. It is used in a relatively harsh environment staying a long-term stability.
6. It is widely used in the lightning protection of telecommunications room DC bus, the DC bus bar microwave communications room, closing the substation bus, control bus.
7. This product can customized according to your require voltage.





Golden Electric



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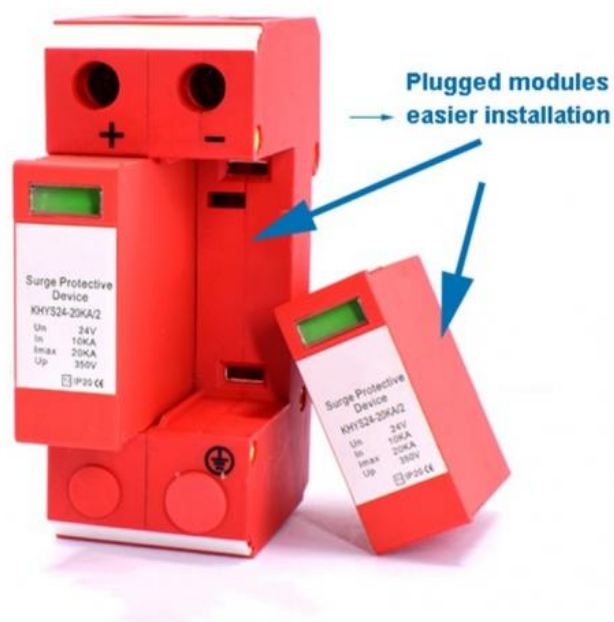


#### Products Details

Surge Protector Device Type	KHYS24-20KA/2	KHYS48-20KA/2	KHYS12-20KA/2
Protection Class	D	D	D
Working Voltage Un(DC)	24V	48V	12V
Max. Continuous Operating Voltage Uc(DC)	30V	65V	20V
Nominal Discharge Current(8/20μs)(In)	10KA	10KA	10KA
Max. Discharge Current(8/20μs)(Imax)	20KA	20KA	20KA
Voltage Protection Level( Up)	≤350V	≤380V	≤320V
Response Time	<25ns		
Leakage current	≤20μA		
Protection Mode	+/-PE, -/PE		
Working Environment	Temperature -40°C~+80°C;Relative humidity<95%		
Material of Outer Shell	Flame retardant materials		
Surge Protector Device Dimension(L×W×H)	90×36×62mm		
Surge Protector Device Weight	0.21kg		

## Operation condition indicator light:

Green: Normal  
Red: Out of work



**Super big  
stainless steel screws**



**Operation state indicator**

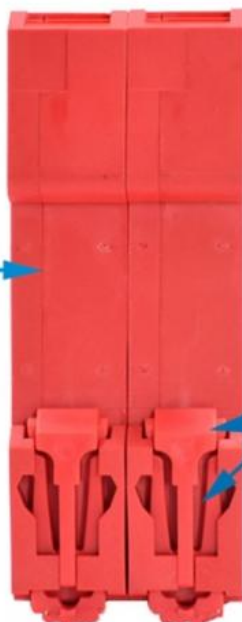
**Green: normal  
Red : out of work**

Surge Protective  
Device  
KHYS24-20KA/2  
Un 24V  
In 10KA  
Imax 20KA  
Up 350V  
IP20 CE

Surge Protective  
Device  
KHYS24-20KA/2  
Un 24V  
In 10KA  
Imax 20KA  
Up 350V  
IP20 CE

**CE RoSH passed**

**Safe fire resistant  
shell material**



**Tightly 35mm din rails**

Products Category





Circuit Breaker Circuit Protector With Over Current



DC Solar Isolator switches With MC4 Connector



PV Solar DC Disconnect Switch



LED Pilot Lamp With Digital Voltmeter and Ammeter

#### Packing & Delivery

Packaging Details: Surge Protector Device Package Info:  
 1pcs within 1 whitebox, whitebox size: 100\*46\*72mm  
 Net weight: 0.21kg, gross weight: 0.23kg  
 For 20ft container, it could pack: 78550pcs

Lead time:  
 Quantity(pieces) 1 - 1000 > 1000  
 Lead time (days) 5 To be negotiated

#### FAQ

Q1: Are you a factory or trading company  
 A1: We are a factory, we can guarantee our price is first-hand, very cheap and competitive.  
 Q2: How does your factory do regarding quality control?  
 A2: All the products will be 100% checked before the shipment  
 Q3: When can I get the price?  
 A3: Usually we quote within 24 hours after we get your inquiry.  
 Q4: How could I get a sample?  
 A4: If you can not buy our product in your local area, we will ship a sample to you. You will be charged a sample price plus all related shipping costs. Express delivery charge depends on the quantity of the samples.  
 Q5: What is the price of shipping?  
 A5: Depending upon the port of delivery, prices vary.



Any more query please contact with us, thank you!



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