



## DC Surge Protector Rated Voltage Up To 1000V Surge Protective Devices

ADELS® is a specialized in high quality DC Surge Protector Rated Voltage Up To 1000V Surge Protective Devices manufacturer and supplier in China. ADMD-G/3 PV DC Surge Protection Device was designed and manufactured, complying the PV standard EN50539-11, It is applicable to all photovoltaic systems and widely used in PV DC combiner box, inverter,

controller and PV DC cabinet. DC Surge Protector Rated Voltage Up To 1000V Surge Protective Devices is a DIN-Rail style SPD with plug-in protection modules that are easier to install and maintain and can protect critical equipment running on 1000V DC electrical service. This surge protector provides effective protection against electrical transient surges, high energy varistor, response time of less than 25 nanoseconds, high effective for lightning protection. Contact us for more details of our 1000V DC SPD!!!  
**Model: ADMD-G/3**

ADELS® is DC Surge Protector Rated Voltage Up To 1000V Surge Protective Devices manufacturers and suppliers in China who can wholesale DC Surge Protector Rated Voltage Up To 1000V Surge Protective Devices.

## DC Surge Protector Rated Voltage Up To 1000V Surge Protective Devices

- Suitable For Use in All PV Systems
- Prewired Modular Complete Unit, Consisting of A Base Part Plug-in Protection Modules
- Plug-in Protection Module, Easily Installation and Maintenance
- High Energy Varistor, Response Time Less Than 25 Nano second
- Optional Remote Signalling Contact (FM) for Monitoring Device (Floating Changeover Contact)
- Din Rail Mounting TH35-7.5/DIN35
- Comply with :EN 50539-11

## DC Surge Protector Rated Voltage Up To 1000V Surge Protective Devices Application

**Wenzhou Feimai Electric Co., Ltd.**

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PV DC ADMD-G/3 Surge Protection Device was designed and manufactured .complying the PV standard EN50539-11, It widely used in PV DC combiner box, inverter, controller and PV DC cabinet. Rated voltage 1000V DC,Maximum discharge current 40KA, High Energy Varistor, high effective for lightning protection.

<ul style="list-style-type: none"> <li>•Suitable For Use in All PV Systems</li> <li>•Prewired Modular Complete Unit, Consisting of A Base Part Plug-in Protection Modules</li> <li>•Plug-in Protection Module, Easily Installation and Maintainance</li> <li>•High Energy Varistor, Response Time Less Than 25 Nano sec ond</li> <li>•Optional Remote Signalling Contact (FM) for Mon itori ng Device (Floati ng Cha ngeover Con tact)             <ul style="list-style-type: none"> <li>•Din Rail Mounting TH35-7 .5/DIN35</li> <li>•Comply with :EN 50539-11</li> </ul> </li> </ul>	 <p>3 color modules available</p>
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## DC Surge Protector Rated Voltage Up To 1000V Surge Protective Devices Type Instruction

Model	ADMD-G-40 3P 1000V				
ADMD-G	-	40	/	3	1000V
Product Code		Max. discharge current		Pole	Rated Voltage
PV DC Surge Protection Device		40KA		3P	1000V

## DC Surge Protector Rated Voltage Up To 1000V Surge Protective Devices Parameter

ADMD-G/3 Surge Protection Device

Pole	3P
Stan da rd	EN 50539-11
Electrical Characteristics	
Category IEC/EN	IEC II/EN2
Open Voltage Uoc Max	1000V DC
Max Continuous Operational Voltage Uc	1000V DC

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Nominal Discharge Current $I_n(8/20)$ ps		20KA
Maximum Discharge Current $I_{max}(8/20)$ ps		40KA
Voltage Protection Level Up		$\leq 3.8KV$
Resp on se' Time		< 25ns
Control and Indication		
Operating State/Fault Indication		Green/Red
Plug-in Protection Module		■
Remote Signalling Contact (Optional)	Max. Working Voltage (V)	30V DC
	Max. Working Current	1A
Connection and Installation		
Wire	Hard cable mm <sup>2</sup>	4~25
	Flexible cable mm <sup>2</sup>	4~16
Terminal Screws		M5
Torque (Nm)	Main Circuit	2.5
	Remote Contact	0.25
Degree of Protection		IP20
Installation Environment		
Operating Temperature Range (TU)		-40°C ~+85°C
For Mounting on		TH35-7.5/DIN35
Relative Humidity		30%~90%
Weight kg		0.36

## Principal Drawing



Wiring Method	Dimensions (mm)
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### Wenzhou Feimai Electric Co., Ltd.

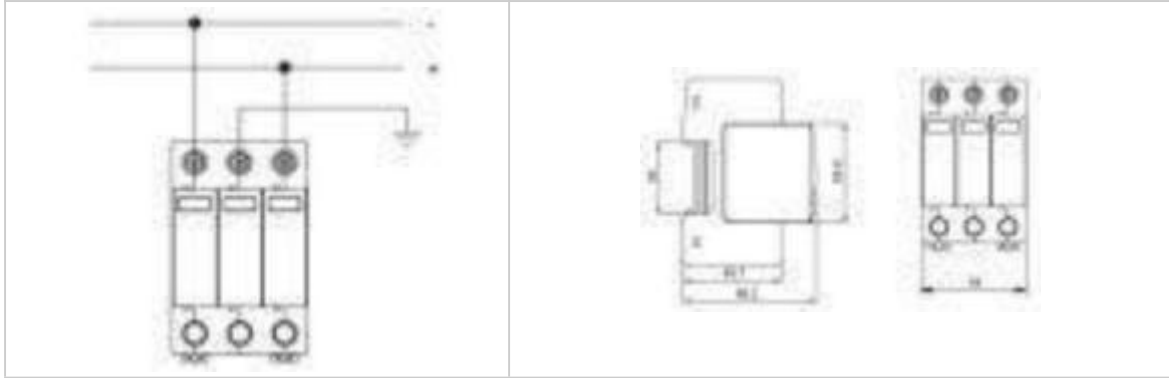
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