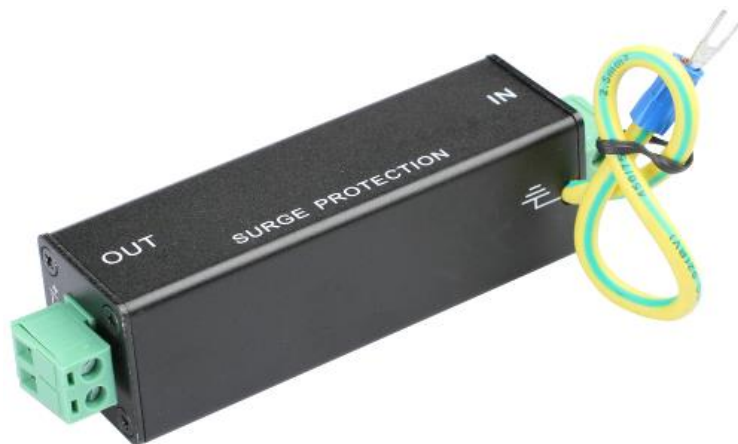




**Model SP-110DC10-2P**

**110V Audio Surge Protector**

**Product Datasheet**

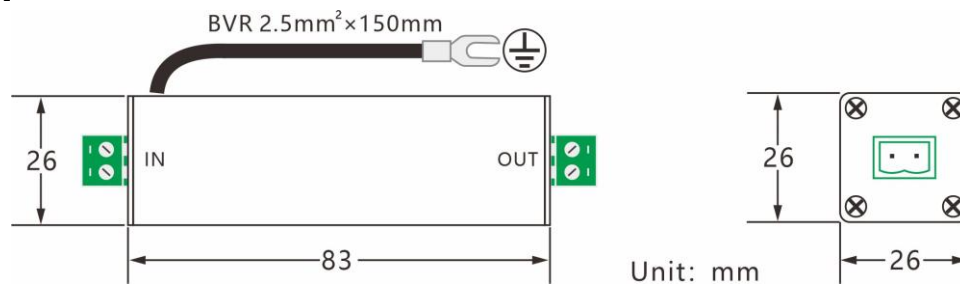


SP-110DC10-2P is 110V Audio Surge Protector. It is mainly used to prevent lightning and overvoltage from entering audio equipment, such as controlled switches, fax machines, modems, emergency phones, telecom systems and more.

## Features

- ◆ Compact size with an aluminum alloy casing, anti-static
- ◆ Suitable for protecting 110V audio signals
- ◆ High discharge capacity, low residual voltage and minimal insertion loss
- ◆ Built-in self-restoring discharge element for long service life

## Dimension



**Note: Dimension error value ±1 mm**

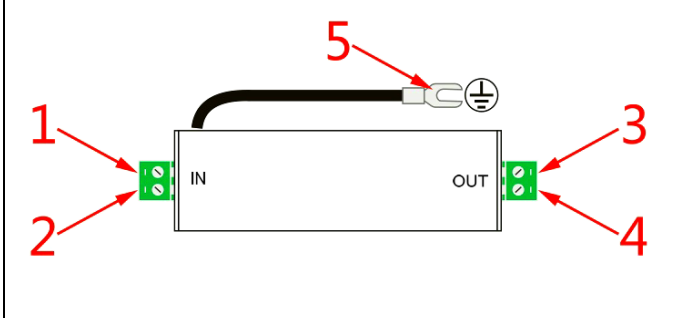
## Technical Parameter

Category	Description
Working Voltage Un (V)	110
Limiting Voltage Up (V)	180
Normal Discharge Current In (kA)	5
Maximum Discharge Current I <sub>max</sub> (kA)	10
Response Time (ns)	1
Insert Loss (dB)	≤0.2
Terminal Type	2P
Weight (g)	82
Working Temperature	-40°C ~ +80°C
Working Humidity	<95% Non-condensation

# Installation Diagram



## Installation Instructions

	No	Step
	1	Connect the negative power line to the negative terminal IN (1)
	2	Connect the positive power line to the positive terminal IN (2)
	3	Connect the negative power line of devices to the negative terminal OUT (3)
	4	Connect the positive power line of devices to the positive terminal OUT (4)
	5	Connect ground lead (5) to the grounding device



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