

S1206V

User's Manual



Beijing ART Technology Development Co., Ltd.

S1206V AC Voltage Signal Isolation and Conversion Module

Single Input and Dual Output

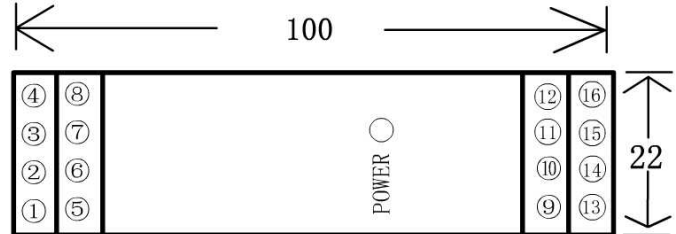
Features

- Convert the frequency AC voltage signal to the standard signal of the industrial instrumentation
- Three-port isolation, DIN T-type rail mounting

NOTE: Before using the module, it should be preheated for 15 minutes.

Dimension: (mm)

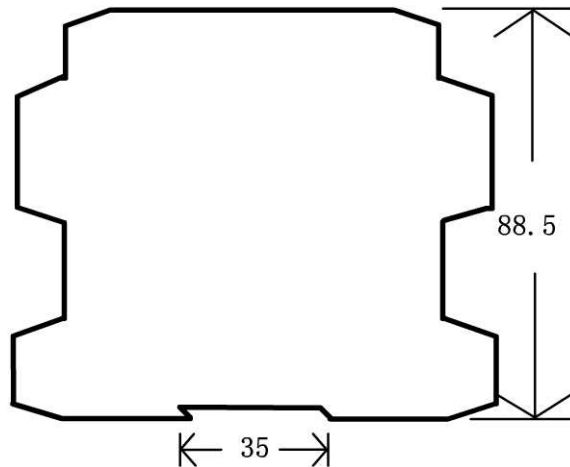
Top View:



The Range of Input and Output

Input Range	Output Range
0~10 V AC	0~20mA
0~20 V AC	4~20mA
0~50 V AC	0~5V
0~100 V AC	1~5V
0~120 V AC	-5~5V
0~200 V AC	0~10V
0~250 V AC	-10~10V
0~300 V AC	
0~500 V AC	
0~750 V AC	
0~1000 V AC	

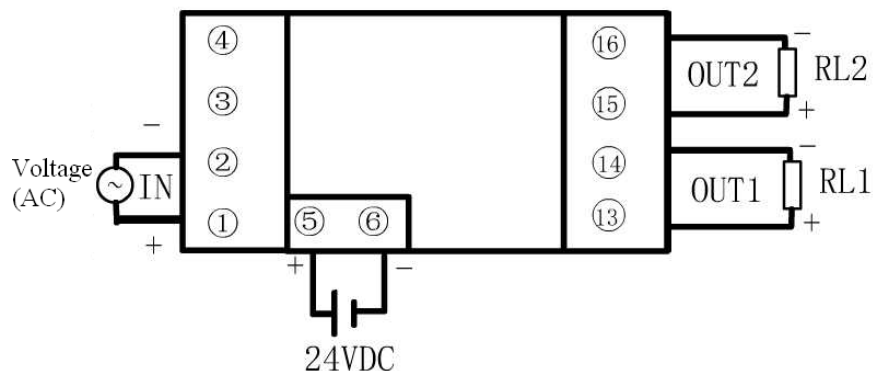
Side View



Technical Parameters:

- Input Impedance: $\geq 100K\Omega$
- Output Load Resistance: Voltage: $\geq 10K\Omega$
Current: 0~500 Ω
- Isolation: input, output and power isolated
- Isolation Voltage: 1000V DC/1min
- Input Signal Frequency: 40~60Hz
- Power Supply: 24VDC $\pm 10\%$
- Power Current: < 60mA
- Precision: 0.2%
- Frequency Response: 10Hz
- Operating Temperature: -20 $^{\circ}C$ ~70 $^{\circ}C$

The Method of Wiring



Warranty Policy

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1. Before using ART products please read the user manual and follow the instructions exactly. When sending in damaged products for repair, please attach an RMA application form which can be downloaded from: www.art-control.com.
2. All ART products come with a limited two-year warranty:
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 - Please ensure the use of properly licensed software with our systems. ART does not condone the use of pirated software and will not service systems using such software. ART will not be held legally responsible for products shipped with unlicensed software installed by the user.
3. Our repair service is not covered by ART guarantee in the following situations:
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 - Damage caused by carelessness on the user's part during product transportation.
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 - Damage from improper repair by unauthorized ART technicians.
 - Products with altered and/or damaged serial numbers are not entitled to our service.
4. Customers are responsible for shipping costs to transport damaged products to our company or sales office.
5. To ensure the speed and quality of product repair, please download an RMA application form from our company website.