

ADP991X-2 Power Supply Unit

- Supply voltage: 10 thro 36Vdc
- Suitable for SIL 1, 2 & 3 applications
- Suitable for powering sensors & transducers
- Reverse supply protection
- Continuous short circuit protection

Technical Specifications

Output voltage	12Vdc
Rated output current	0.8A
Load regulation	±0.5%
Maximum ripple	50mV Pk-Pk
Design Approach	Switching
Typical efficiency	>80%
EMI	Class B EN55022-A
Safety	EN60950

Isolation

1500V between primary supply and output

Environmental Conditions

Storage Temperature:	-40 to 70°C
Operating Ambient:	-25 to 70°C
Relative Humidity:	5 – 85% RH

Dimensions

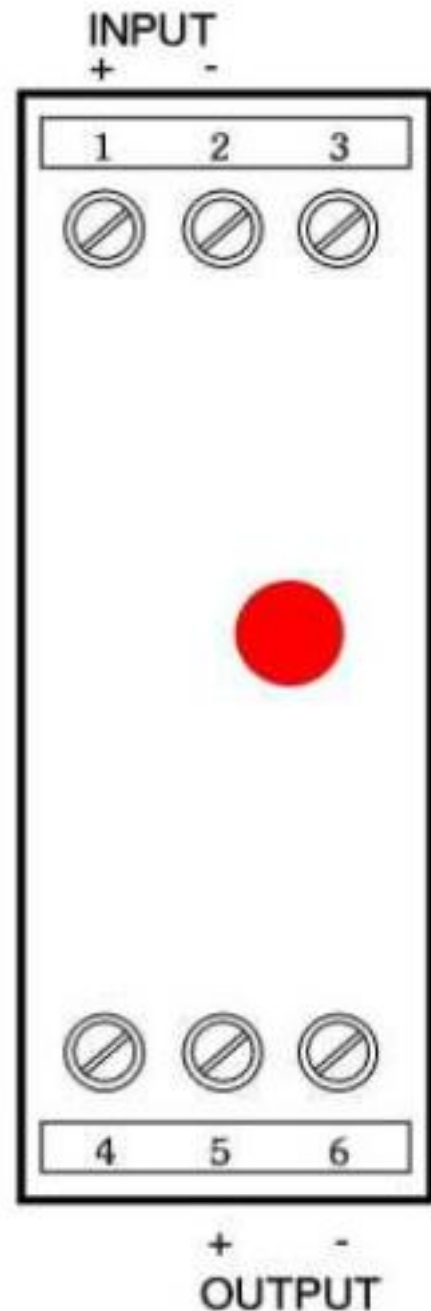
22.5w x 60h x 85d (mm)

Wiring

1 = +24Vdc input
2 = 0Vdc input

5 = +12Vdc output
6 = 0Vdc output

RED LED illuminated when 12Vdc generated



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