

ADP991X Power Supply Unit

- Supply voltage: 85 264VAC
- Continuous short circuit protection
- RFI Protection to IEC61000-4-3 available

Technical Specifications

Output voltage ±15Vdc ±1%

Rated output current 0.5A Load regulation ±0.5%

Maximum ripple 120mV Pk-Pk
Current limit 0.625 A
Temperature co-efficient 0.05%/°C
Typical efficiency 70-80%

EMI Class B EN55011

Safety EN60950

Isolation

3000V between primary supply and output

Environmental Conditions

Storage Temperature: -40 to 70°C
Operating Ambient: -20 to 70°C
Relative Humidity: 5 – 85% RH

Dimensions

50w x 75h x 110d (mm)

Note

Also available in this range of products:

Power supplies with outputs of 0.25A, 05A, 1A at 5V,

10V or 24Vdc

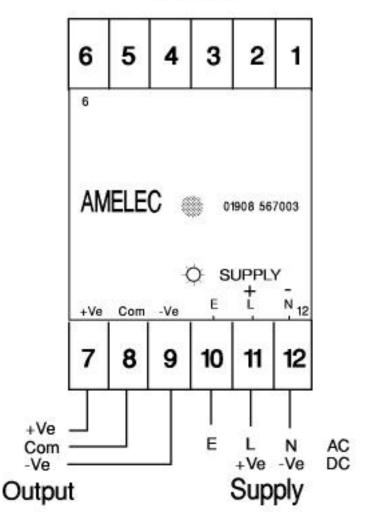
Primes supply for the units: 115Vac, 230Vac, 12Vdc,

24Vdc, 50Vdc

The power supplies are usually switched mode types,

linear versions are also available.

WIRING



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