

## ADP991X Power Supply Unit

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

### Technical Specifications

Output voltage	$\pm 15\text{Vdc} \pm 1\%$
Rated output current	0.5A
Load regulation	$\pm 0.5\%$
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, 0.5A, 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

