

ADP991(K) Single Channel Power Supply

- Suitable for SIL Level 1, 2 & 3 applications
- Suitable for the excitation of field transducers
- Supply voltages: 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
48Vdc $\pm 5V$
- K option = RFI Protection to IEC61000-4-3
- AMELEC Standard 10 year warranty

Technical Specifications

Output

5, 10 and 24V with a nominal 20% adjustment
Loads of up to 2Amps may be specified.

Isolation

500Vdc. Output/Supply/Earth

Environmental Conditions

Storage Temperature: -40 to 70°C
Operating Ambient: -15 to 55°C
Relative Humidity: 5 – 95% RH

Typical Outputs

10Vdc @ 250mA
24Vdc @ 250mA
24Vdc @ 0.5A
24Vdc @ 1A

Standard Dimensions

50w x 75h x 145d (mm)

RFI K Option Dimensions

50w x 75h x 182d (mm)

Mounting

Standard DIN Rail or Surface Keyhole seismic plate & Front Panel options available.

Customer Termination

Fixed screw terminals as standard (Plug-in terminals optional)

