

AMELEC



SIGNAL CONDITIONING

APS991 Process Power Supply Unit

- ★ Suitable for powering loops and transducers
- ★ Supply Voltages 115Vac $\pm 20\%$
240Vac $\pm 20\%$
- ★ Continuous short circuit protection
- ★ RFI Protection to IEC61000-4-3 available
- ★ Amelec Standard 10 year guarantee

SPECIFICATIONS

Output voltage	24Vdc $\pm 1\%$
Rated output current	1A
load regulation	$\pm 0.5\%$
Maximum ripple	50mV Pk-Pk
Temperature Co-efficient	0.01%/°C

ISOLATION

1000V between primary supply and output.

ENVIRONMENTAL CONDITIONS

Storage temperature:-	- 40 to +70°C
Operating temp:-	- 25 to +70°C
Relative humidity:-	5 to 85% RH

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