PC1 Power Supply

Description
The PC1 is designed as a convenient 12VDC power supply for use with a 115 VAC outlet. Terminals allow user connection of wiring on the low-voltage side. Since this is an unregulated power supply, actual voltage may be as high as 16 VDC, depending on load.

Specifications
- **Input Power**: 115VAC/60Hz
- **Output Voltage/Current**: 11.4-12.6VDC@100mA
- **Regulation**: Unregulated
- **Screw Terminal Size**: 18 AWG
- **Dimensions**: 81 x 56 x 49mm (3.19"l x 2.20"w x 1.93"h)
- **Operating Temp.**: 0-60°C
- **Safety Agency Approvals**: UL1310

PC2 Power Supply

Description
The PC2 is a terminal-by-terminal supply, designed for use in the protected environment of a panel or enclosure. This compact unit is regulated at 24 VDC, and is well-suited for powering a 4-20 mA loop.

Specifications
- **Input Power**: 115VAC/60Hz (External fuse recommended)
- **Output Voltage/Current**: 24VDC +/-1.0VDC@100mA
- **Regulation**: +/-1.0% (line and load)
- **Ripple and Noise**: 1mV RMS
- **Screw Terminal Size**: 18 AWG
- **Dimensions**: 76 x 56 x 35.5mm (2.99"l x 2.20"w x 1.40"h)
- **Operating Temp.**: 0-60°C
DIRECT PLUG-IN CLASS 2 TRANSFORMER

I/P: 120V AC 60Hz 14W
O/P: 12V DC 500mA

PC1 Dimensions

PC2 Dimensions

PC1 Application Diagram

FT420 Indicator
PC1 Power Supply

PC2 Application Diagram

AO55
4-20 mA Transmitter
Sensor

Recording or Control Device
PC2 Power Supply