The Model BPS-005 Low Cost DC Power Supply is a regulated 0.5 A power supply that accepts 24 VAC input and provides an adjustable 1.5 to 29 VDC output. Output voltage adjustments are made using the on-board potentiometer while measuring the output with a multimeter. A compact snap track design allows the power supply to be surface mounted within a panel.

**SPECIFICATIONS**
- **Input:** 24 VAC/VDC 50/60 Hz.
- **Output:** 24 VDC (full wave rectified and regulated) adjustable 1.5 to 29 VDC, 0.5 A max.
- **Maximum Current Output:** 0.5 A.
- **Over-Current Protection:** 1 A fuse.
- **Operating Temperature:** 32 to 130°F (0 to 55°C).
- **Humidity Limits:** 95% (non-condensing).
- **Weight:** 0.4 lb.
- **Agency Approval:** RoHS.

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The Model BPS Building Automation Power Supply is used to convert 24 VAC to a regulated DC power source for transmitters with 4 to 20 mA outputs. The output voltage can be field adjusted from 1.5V to 27V using a potentiometer. The 3A fuse protects the power supply from over-current conditions. The snap-on bracket can be quickly surface mounted to any flat surface.

**SPECIFICATIONS**
- **Input:** 24 VAC/VDC 50/60 Hz.
- **Output:** 24 VDC (full wave rectified and regulated) adjustable 1.5 to 27 VDC, 1.5A (de-rated to 400 mA for non-isolated circuits).
- **Maximum Current Output:** 1.5A (de-rated to 400 mA for non-isolated circuits).
- **Temperature Limits:** 32 to 130°F (0 to 55°C).
- **Humidity Limits:** 95% (non-condensing).
- **Weight:** 0.4 lb.