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 1.5-29 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.

**FEATURES/BENEFITS**
- Snap track design allowing for easy panel installation
- Regulated 0.5 Amp

**SPECIFICATIONS**
- **Input:** 24 VAC/VDC 50/60 Hz.
- **Output:** 24 VDC (full wave rectified and regulated) adjustable 1.5-29 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 Approvals:** Meets the technical requirements of EU Directive 2011/65/EU (RoHS II).

**APPLICATIONS**
- BAS
- HVAC

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The Model BPS-015 Low Cost DC Power Supply is used to convert 24 VAC to a regulated DC power source for transmitters with 4-20 mA outputs. The output voltage can be field adjusted from 1.5-27 V using a potentiometer. The 3 A fuse protects the power supply from over-current conditions. The snap-on bracket can be quickly surface mounted to any flat surface.

**FEATURES/BENEFITS**
- Snap track design allowing for easy panel installation
- Regulated 1.5 Amp

**SPECIFICATIONS**
- **Input:** 24 VAC/VDC 50/60 Hz.
- **Output:** 24 VDC (full wave rectified and regulated) adjustable 1.5-27 VDC.
- **Maximum Current Output:** 1.5 A (de-rated to 400 mA for non-isolated circuits).
- **Temperature Limits:** 32 to 131°F (0 to 55°C).
- **Humidity Limits:** 95% (non-condensing).
- **Weight:** 0.4 lb.

**APPLICATIONS**
- BAS
- HVAC

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The Model SCD-PS DIN Rail Mount DC Power Supply is a compact and economical solution for providing DC power to any Dwyer pressure, humidity, temperature, level or air velocity transmitters. Input voltage can range from 100-240 VAC, 50/60 Hz without any jumpers or dip switch selections. A plastic cover slides over the terminals in order to prevent shock from accidental touching of high voltage wires.

**FEATURES/BENEFITS**
- DIN rail mount
- Universal supply voltage input

**SPECIFICATIONS**
- **AC Input:** 100-240 VAC, 50/60 Hz.
- **DC Output:** 24 VDC (±3% VDC).
- **Maximum Current Output:** 1 A.
- **Noise:** Under 100 mVp-p typical at full load.
- **Temperature Limits:** 32 to 131°F (0 to 55°C).
- **Weight:** 5.6 oz (158 g).
- **Agency Approvals:** CE, cULus.

**APPLICATIONS**
- BAS
- HVAC

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## MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPS-005</td>
<td>Low cost DC power supply</td>
</tr>
<tr>
<td>BPS-015</td>
<td>Power supply</td>
</tr>
<tr>
<td>SCD-PS</td>
<td>DIN rail DC power supply</td>
</tr>
</tbody>
</table>