**POWER SUPPLY**

The economical and reliable Series A-700 Power Supply is suitable for powering all Dwyer pressure, temperature or air velocity transmitters. Inexpensive, open-frame design allows convenient access to input/output solder terminals. Auxiliary inputs are selectable for operation from power sources found worldwide. Compact size eases enclosure installations.

**FEATURES/BENEFITS**
- Universal supply voltage input
- Compact size

**APPLICATIONS**
- BAS
- HVAC

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**SERIES A-700**

**POWER SUPPLY**

<table>
<thead>
<tr>
<th>Dim.</th>
<th>0.5 amp</th>
<th>2.4 amp</th>
<th>4.8 amp</th>
<th>Dim.</th>
<th>0.5 amp</th>
<th>2.4 amp</th>
<th>4.8 amp</th>
<th>Dim.</th>
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<th>2.4 amp</th>
<th>4.8 amp</th>
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</table>

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**APPLICATIONS**
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**MINI-NODE™ COMMUNICATION SIGNAL CONVERTER**

Converts RS-485 to USB, Integral USB Connector, No External Power

The Model MN-1 Mini-Node™ Communication Signal Converter is a low cost device that converts half duplex RS-485 serial communications signals into a signal that can be read by any computer with a USB port. The integral USB connector and RJ-45 connector reduces set up time by eliminating extra wiring. The Model MN-1 is powered via the USB connection which eliminates the need for an external power source. The compact size is great for field installation, control panels, and lab testing.

**FEATURES/BENEFITS**
- Converts half duplex RS-485 via USB port
- Reduces set up time of process controllers

**APPLICATIONS**
- Oven, boiler, or chiller control
- Hot plates/melt pots
- Packaging equipment
- Environmental chambers
- Medical equipment
- Food service equipment

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**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MN-1</td>
<td>Mini-Node™ USB to RS-485 converter</td>
<td>$82.00</td>
</tr>
</tbody>
</table>

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**SPECIFICATIONS**

- Power Requirements: No external power required.
- Power Consumption: 0.4 W.
- Isolated Voltage: 3000 VDC.
- Input Impedance: 96 kΩ.
- USB Connector: B-type (female).
- Baud Rate: 75, 150, 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600, and 115200 bps.
- Compatibility: Full compliance with USB V2.0 specification.
- Agency Approvals: CE.

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**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-700</td>
<td>0.5 A</td>
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<td>A-700-2</td>
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<td>A-700-3</td>
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(Items are net priced and are not subject to any discount.)