PRO-M Series Power Supplies

**Universal Applications**
- Single-phase and three-phase units that accept a wide range of AC and DC inputs

**Space Savings**
- Save up to 50% DIN-Rail space with no gaps required between units.

**Small Form Factor**
- Starting at 33mm of DIN-Rail space

**Reliable Power**
- Power boost up to 120% for 1 minute and overall efficiencies of up to 90%

**Extreme Environments**
- Operating temperature range of -25°C to +70°C

*Output: 24V \( \pm \) 3A*

-25°C to +70°C

Weidmüller


**Competition**

<table>
<thead>
<tr>
<th>Company</th>
<th>Model</th>
<th>Operating Temperature</th>
<th>Market Price Comparison</th>
<th>Efficiency</th>
<th>Clearance Needed</th>
<th>DIN-Rail Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weidmüller</td>
<td>PRO-M 3A</td>
<td>-25°C to +70°C</td>
<td>100%</td>
<td>87%</td>
<td>No</td>
<td>33 mm</td>
</tr>
<tr>
<td>Phoenix</td>
<td>Trio 2.5A</td>
<td>0°C to +70°C</td>
<td>115%</td>
<td>85%</td>
<td>No</td>
<td>32 mm</td>
</tr>
<tr>
<td>PULS</td>
<td>Dimension C 3.3A</td>
<td>-25°C to +70°C</td>
<td>125%</td>
<td>88%</td>
<td>Yes</td>
<td>32 mm</td>
</tr>
<tr>
<td>Siemens</td>
<td>SITOP Smart 2.5A</td>
<td>0°C to +60°C</td>
<td>130%</td>
<td>85%</td>
<td>Yes</td>
<td>32 mm</td>
</tr>
</tbody>
</table>

**Sales Tools**

Sales tools are available for download on the web at [https://B2B.weidmuller.com](https://B2B.weidmuller.com)

Printed catalog versions are also available and can be ordered online.

<table>
<thead>
<tr>
<th>Sales Tool</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIT0924</td>
<td>Product Datasheet with detailed specifications and product dimensional diagrams</td>
</tr>
<tr>
<td>LIT0803</td>
<td>Catalog 11 - Power Delivery and Protection Solutions</td>
</tr>
</tbody>
</table>

**Availability – PRO-M SERIES Power Supplies**

The following products are currently available:

### Single-Phase

<table>
<thead>
<tr>
<th>Max. Output Power</th>
<th>Output Current</th>
<th>Output Voltage</th>
<th>Input Voltage</th>
<th>Dimensions (L x W x H mm)</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>70W 3A</td>
<td>24V (22.5 - 29.5V)</td>
<td>85 - 264VAC/80 - 370VDC</td>
<td>125 x 33 x 130</td>
<td>8951330000</td>
<td></td>
</tr>
<tr>
<td>120W 5A</td>
<td>24V (22.5 - 29.5V)</td>
<td>85 - 264VAC/80 - 370VDC</td>
<td>125 x 40 x 130</td>
<td>8951340000</td>
<td></td>
</tr>
<tr>
<td>180W 7.5A</td>
<td>24V (22.5 - 29.5V)</td>
<td>85 - 264VAC/80 - 370VDC</td>
<td>125 x 50 x 130</td>
<td>8951350000</td>
<td></td>
</tr>
<tr>
<td>250W 10A</td>
<td>24V (22.5 - 29.5V)</td>
<td>85 - 264VAC/80 - 370VDC</td>
<td>150 x 60 x 130</td>
<td>8951360000</td>
<td></td>
</tr>
<tr>
<td>500W 20A</td>
<td>24V (22.5 - 29.5V)</td>
<td>85 - 264VAC/80 - 370VDC</td>
<td>150 x 121 x 130</td>
<td>8951370000</td>
<td></td>
</tr>
<tr>
<td>1000W 40A</td>
<td>24V (22.5 - 29.5V)</td>
<td>85 - 264VAC/80 - 370VDC</td>
<td>150 x 180 x 130</td>
<td>8951380000</td>
<td></td>
</tr>
</tbody>
</table>

### Three-Phase

<table>
<thead>
<tr>
<th>Max. Output Power</th>
<th>Output Current</th>
<th>Output Voltage</th>
<th>Input Voltage</th>
<th>Dimensions (L x W x H mm)</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>120W 5A</td>
<td>24V (2.5 - 29.5V)</td>
<td>320 - 575VAC/450 - 800VDC</td>
<td>125 x 40 x 130</td>
<td>8951390000</td>
<td></td>
</tr>
<tr>
<td>250W 10A</td>
<td>24V (2.5 - 29.5V)</td>
<td>320 - 575VAC/450 - 800VDC</td>
<td>150 x 60 x 130</td>
<td>8951400000</td>
<td></td>
</tr>
<tr>
<td>500W 20A</td>
<td>24V (2.5 - 29.5V)</td>
<td>320 - 575VAC/450 - 800VDC</td>
<td>150 x 121 x 130</td>
<td>8951410000</td>
<td></td>
</tr>
<tr>
<td>1000W 40A</td>
<td>24V (2.5 - 29.5V)</td>
<td>320 - 575VAC/450 - 800VDC</td>
<td>150 x 180 x 130</td>
<td>8951420000</td>
<td></td>
</tr>
</tbody>
</table>

### Diode Modules

<table>
<thead>
<tr>
<th>Output Current</th>
<th>Product Description</th>
<th>Dimensions (L x W x H mm)</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>10A</td>
<td>CP DM 10</td>
<td>110 x 55.5 x 125</td>
<td>8710620000</td>
</tr>
<tr>
<td>20A</td>
<td>CP DM 20</td>
<td>110 x 55.5 x 125</td>
<td>8768650000</td>
</tr>
</tbody>
</table>

**Pricing**

Please reference the Business to Business Portal for all your pricing concerns at the following link: [https://B2B.weidmuller.com](https://B2B.weidmuller.com)