

NEW

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

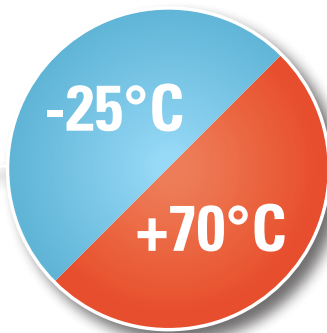


Reliable Power

- 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



Weidmüller 

Competition

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

Sales Tools

Sales tools are available for download on the web at <https://B2B.weidmuller.com>
Printed catalog versions are also available and can be ordered online.

| Sales Tool | Description |
|------------|---|
| LIT0924 | Product Datasheet with detailed specifications and product dimensional diagrams |
| LIT0803 | Catalog 11 - Power Delivery and Protection Solutions |

Availability – PRO-M SERIES Power Supplies

The following products are currently available:

Single-Phase

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

Three-Phase

| | | | | | |
|-------|-----|-------------------|---------------------------|-----------------|-------------------|
| 120W | 5A | 24V (2.5 - 29.5V) | 320 - 575VAC/450 - 800VDC | 125 x 40 x 130 | 8951390000 |
| 250W | 10A | 24V (2.5 - 29.5V) | 320 - 575VAC/450 - 800VDC | 150 x 60 x 130 | 8951400000 |
| 500W | 20A | 24V (2.5 - 29.5V) | 320 - 575VAC/450 - 800VDC | 150 x 121 x 130 | 8951410000 |
| 1000W | 40A | 24V (2.5 - 29.5V) | 320 - 575VAC/450 - 800VDC | 150 x 180 x 130 | 8951420000 |

Diode Modules

| Output Current | Product Description | Dimensions (L x W x H mm) | Part Number |
|----------------|---------------------|---------------------------|-------------------|
| 10A | CP DM 10 | 110 x 55.5 x 125 | 8710620000 |
| 20A | CP DM 20 | 110 x 55.5 x 125 | 8768650000 |

Pricing

Please reference the Business to Business Portal for all your pricing concerns at the following link: <https://B2B.weidmuller.com>

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