

Power Supplies

Optimal power for your production environment and comprehensive solutions for both panel and field needs



PRO INSTA - "the compact"

The single-phase INSTA-POWER power supplies are characterized by a wide power spectrum, compact design and good value for money. They operate in temperatures from -25°C to +70°C, hold international approvals and support a broad voltage input range, making them suitable for diverse applications, including signal and telecom systems, as well as low-power automation up to 96 Watts.

PROeco - "the economical solution"

The budget-friendly PROeco offers excellent performance and high flexibility, while executing all essential functions. The PROeco series is recognized for its compact design, high efficiency, and ease of maintenance, making them particularly suitable in the series production of machines. Additionally, thanks to their temperature protection, resistance to short-circuits and overloads, they can be applied across a wide-range of applications.







PROmax - "the powerhouse"

Designed to meet rigorous demands, the PROmax can proficiently handle continuous overloads of up to 20% and short-term peaks of 300%, even in high-temperature control cabinet settings. They deliver high boost capability, full power, and worldwide compatibility, all in a space-saving design.

PRObas - "the best basis"

The single-phase PRObas serves as the core of automation machines, delivering stable and secure DC control voltage. It's ideal for space-efficient and cost-effective machine construction applications. The product family offers 12 variants with output voltages of 5, 12, 24, or 48 V DC and a wide-range input, delivering high performance and a competitive price-to-performance ratio.





PROtop - "the innovative"

With efficiency levels peaking at 95.3%, the PROtop ensures sustainable energy savings and exceptional system availability, supported by exceedingly high MTBF values. Its robust DCL technology ensures smooth operation, even with challenging loads, such as motors. Direct parallel switching reduces system costs, and the added communication interface allows you to control, monitor, and integrate devices into the IIoT ecosystem.



Power Supplies

Select the perfect power supply solution from our diverse product families, in stock and ready to ship!

Top 20 Best Sellers

| | Input | | Output | | Dimensions | | | |
|------------------------|--------------|-------------|--------|--------|------------|----------------------|-------------------|--------------|
| Description | Single phase | Three phase | AC (V) | DC (V) | DC (V) | Rated current (A) | W x H x D (mm) | Order Number |
| PRO INSTA 16W 24V 0.7A | Χ | | 85264 | 95370 | 24V | 0.7 | 22.5 x 90.5 x 60 | 2580180000 |
| PRO ECO 72W 24V 3A | Χ | | 85264 | 80370 | 24V | 3 | 34 x 125 x 100 | 1469470000 |
| PRO INSTA 90W 24V 3.8A | Χ | | 85264 | 95370 | 24V | 3.8 | 90 x 90 x 60 | 2580250000 |
| PRO BAS 120W 24V 5A | Χ | | 85264 | 110370 | 24V | 5 | 40 x 130 x 100 | 2838440000 |
| PRO ECO 120W 24V 5A | Χ | | 85264 | 80370 | 24V | 5 | 40 x 125 x 100 | 1469480000 |
| PRO MAX 120W 24V 5A | Χ | | 85277 | 80370 | 24V | 5 | 40 x 130 x 125 | 1478110000 |
| PRO BAS 240W 24V 10A | Χ | | 85264 | 110370 | 24V | 10 | 52 x 130 x 100 | 2838460000 |
| PRO ECO 240W 24V 10A | Χ | | 85264 | 80370 | 24V | 10 | 60 x 125 x 100 | 1469490000 |
| PRO MAX 240W 24V 10A | Χ | | 85277 | 80370 | 24V | 10 | 60 x 130 x 125 | 1478130000 |
| PRO TOP1 240W 24V 10A | Χ | | 85277 | 80410 | 24V | 10 | 39 x 130 x 125 | 2466880000 |
| PRO BAS 480W 24V 20A | Χ | | 85264 | 110370 | 24V | 20 | 59 x 130 x 125 | 2838480000 |
| PRO ECO 480W 24V 20A | Х | | 85264 | 80370 | 24V | 20 | 100 x 125 x 120 | 1469510000 |
| PRO MAX 480W 24V 20A | Χ | | 85277 | 80370 | 24V | 20 | 90 x 130 x 150 | 1478140000 |
| PRO MAX 960W 24V 40A | Χ | | 85277 | 80370 | 24V | 40 | 140 x 130 x 150 | 1478150000 |
| PRO INSTA 60W 12V 5A | Χ | | 85264 | 95370 | 12V | 5 | 72 x 90 x 60 | 2580240000 |
| PRO ECO3 120W 24V 5A | | Χ | 320575 | 450800 | 24V | 5 | 40 x 125 x 100 | 1469530000 |
| PRO TOP3 120W 24V 5A | | Χ | 320575 | 450800 | 24V | 5 | 39 x 130 x 125 | 2467060000 |
| PRO ECO3 240W 24V 10A | | Χ | 320575 | 450800 | 24V | 10 | 60 x 125 x 100 | 1469540000 |
| PRO ECO3 480W 24V 20A | | Χ | 320575 | 450800 | 24V | 20 | 100 x 125 x 120 | 1469550000 |
| PRO ECO3 960W 24V 40A | | Χ | 320575 | 450800 | 24V | 40 | 160 x 125 x 120 | 1469560000 |

Highly Stocked Single-Phase Power Supplies

| Description | Order Number | Description | Order Number |
|------------------------|--------------|-----------------------|--------------|
| PRO INSTA 16W 24V 0.7A | 2580180000 | PRO TOP1 120W 24V 5A | 2466870000 |
| PRO INSTA 60W 24V 2.5A | 2580230000 | PRO ECO 240W 24V 10A | 1469490000 |
| PRO ECO 72W 24V 3A | 1469470000 | PRO MAX 240W 24V 10A | 1478130000 |
| PRO MAX 72W 24V 3A | 1478100000 | PRO TOP1 240W 24V 10A | 2466880000 |
| PRO INSTA 90W 24V 3.8A | 2580250000 | PRO ECO 480W 24V 20A | 1469510000 |
| PRO ECO 120W 24V 5A | 1469480000 | PRO MAX 480W 24V 20A | 1478140000 |
| PRO MAX 120W 24V 5A | 1478110000 | PRO TOP1 480W 24V 20A | 2466890000 |

Three-Phase Power Supplies

| Description | Order Number | Description | Order Number |
|----------------------|--------------|-----------------------|--------------|
| PRO ECO3 120W 24V 5A | 1469530000 | PRO ECO3 240W 24V 10A | 1469540000 |
| PRO MAX3 120W 24V 5A | 1478170000 | PRO MAX3 480W 24V 20A | 1478190000 |
| PRO TOP3 120W 24V 5A | 2467060000 | PRO ECO3 960W 24V 40A | 1469560000 |

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Please consult your Weidmuller Sales Professional for additional models.

For "in stock and ready to ship" power supplies, please refer to the "highly stocked" models.

