

Power Supplies

Basic functionality at the highest level PRObas – highly efficient, reliable, affordable

A safe and stable DC supply voltage is at the heart of many automation applications. The single-phase switched-mode power supply units of the PRObas series meet the high requirements of mechanical engineering in a cost-effective way. The know-how of the successful PROeco, PROmax and PROtop series flows into this new and attractive product series.

High performance, compact design and a good price-performance ratio are the main characteristics of the new PRObas power supplies. The product family comprises 12 variants with 5, 12, 24 or 48 V DC output voltage and a wide-range input.

Due to compatibility with our electronic fuses, DC UPS and diode modules, they are also suitable for setting up power management systems.

Your advantages at a glance

- High cost efficiency with strong performance and compact design
- Reliable start-up at -40°C for extreme outdoor conditions
- Universal use thanks to a wide range of variants and international approvals



PRObas - The best basis for your power supply



Robust and reliable

PRObas switching power supplies operate reliably in the temperature range from -25 °C to +70 °C and have an MTBF value of over one million hours.



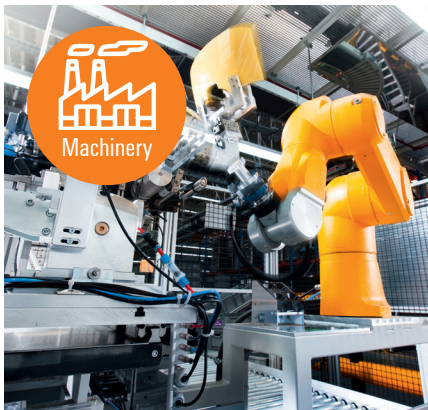
Space- and energy-saving

With a width of 23 to 59 mm, PRObas switched-mode power supply units fit into even the smallest control cabinets. Their high efficiency of up to 95 % and an extremely low idle power loss ensure maximum efficiency



Flexible mounting

PRObas switching power supply units can either be snapped onto DIN rails or screwed directly to the cabinet wall.



Just order

	Input		Output				Additional feature			Dimensions		Weight (g)	Approvals/marks	Order code
	AC(V)	DC(V)	DC(V)	Rated output current (A)	Rated power (W)	Efficiency (%)	Status relay	Parallel connection option	LED DC OK	WxHxD mm				
PRO BAS 30W 5V 6A	85...264	110...370	3...8	6	30	86%		yes, max. 3	x	90 x 23 x 85 mm	162 g	CE, cULus, cCSAus, NEC Class 2		2838400000
PRO BAS 30W 12V 2.6A			9...16	2.6	30	88%			x	90 x 23 x 85 mm	163 g			2838510000
PRO BAS 30W 24V 1.3A			22...28	1.3	30	89%			x	90 x 36 x 85 mm	245 g			2838500000
PRO BAS 60W 12V 5A			9...16	5	60	89%			x	90 x 36 x 85 mm	258 g			2838420000
PRO BAS 60W 24V 2.5A			22...28	2.5	60	90%			x	90 x 36 x 85 mm	259 g			2838410000
PRO BAS 90W 24V 3.8A			22...28	3.8	90	89%			x	90 x 47 x 85 mm	376 g			2838430000
PRO BAS 120W 12V 10A			9...16	10	120	90%	x		x	130 x 40 x 100 mm	490 g	CE, cULus, cCSAus		2838450000
PRO BAS 120W 24V 5A			22...28	5	120	90%	x		x	130 x 40 x 100 mm	488 g			2838440000
PRO BAS 240W 24V 10A			22...28	10	240	94%	x		x	130 x 52 x 100 mm	629 g			2838460000
PRO BAS 240W 48V 5A			36...56	5	240	95%	x		x	130 x 52 x 100 mm	633 g			2838470000
PRO BAS 480W 24V 20A			22...28	20	480	95%	x		x	130 x 59 x 125 mm	1368 g			2838480000
PRO BAS 480W 48V 10A			36...56	10	480	95%	x		x	130 x 59 x 125 mm	1381 g			2838490000

