

connectPower PROeco Power Supplies

Extremely Compact Design and Outstanding Performance Feature

Rapid Status Diagnosis

The tricolor LED and status relay provide status and error notification during installation and use.

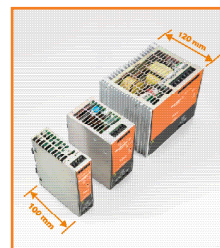
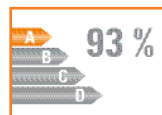


Power Supply Solution

Configure an application specific solution with uninterruptible DC UPS, diode modules and CAP modules

Noticeably Energy-Saving

High efficiency of up to 93%



Extremely Compact

The compact design saves up to 50% space in the cabinet.

Robust and Reliable

Temperature operating range from



Applications

Our PROeco switched-mode power supply units are characterized by their compact design, a high degree of efficiency and the fact that they are extremely easy to service. Thanks to over temperature protection, short-circuit and overload protection, they can be universally used in all applications.

Solutions featuring PROeco are characterized by extensive safety functions and compatibility with our diode modules, and UPS components for setting up a redundant power supply. All are UL listed (cULus) allowing the operation on 100% of the load.

Technical Data

Product Name	Input				Output			Additional features					Dimensions	Part Number
	Single phase	Three phase	AC (V)	DC (V)	DC (V)	Rated output current (A)	Rated power (W)	Status relay	Parallel connection option	LED DC OK	LED prewarning	LED fault	W x H x D (mm)	
ProEco														
PRO ECO 72W 24V 3A	X		85..264	80...370	24	3	72	X	yes, max. 5	X	X	X	34 x 125 x 100	1469470000
PRO ECO 120W 24V 5A	X		85..264	80...370	24	5	120	X	yes, max. 5	X	X	X	40 x 125 x 100	1469480000
PRO ECO 240W 24V 10A	X		85..264	80...370	24	10	180	X	yes, max. 5	X	X	X	60 x 125 x 100	1469490000
PRO ECO 480W 24V 20A	X		85..264	80...370	24	20	240	X	yes, max. 3	X	X	X	100 x 125 x 120	1469510000
PRO ECO 960W 24V 40A	X		85..264	80...370	24	40	480	X	yes, max. 3	X	X	X	160 x 125 x 120	1469520000
PRO ECO3 120W 24V 5A		X	340...575	450...870	24	5	960	X	yes, max. 5	X	X	X	40 x 125 x 100	1469530000
PRO ECO3 240W 24V 10A		X	340...575	450...870	24	10	240	X	yes, max. 5	X	X	X	60 x 125 x 100	1469540000
PRO ECO3 480W 24V 20A		X	340...575	450...870	24	20	120	X	yes, max. 3	X	X	X	100 x 125 x 120	1469550000
PRO ECO3 960W 24V 40A		X	340...575	450...870	24	40	240	X	yes, max. 3	X	X	X	160 x 125 x 120	1469560000
PRO ECO 72W 12V 6A	X		85..264	80...370	12	6	72	X	yes, max. 5	X	X	X	34 x 125 x 100	1469570000
PRO ECO 120W 12V 10A	X		85..264	80...370	12	10	120	X	yes, max. 5	X	X	X	40 x 125 x 100	1469580000
PRO ECO 240W 48V 5A	X		85..264	80...370	48	5	240	X	yes, max. 5	X	X	X	100 x 125 x 120	1469590000
PRO ECO 480W 48V 10A	X		85..264	80...370	48	10	480	X	yes, max. 3	X	X	X	160 x 125 x 120	1469610000
Product Name	Description													
Extension Modules														
PRO DM 10 (diode module)	Diode module 2x10A for redundancy power			4...48	U _{IN} - 0.7								32 x 125 x 125	8710620000
PRO DM 20 (diode module)	Diode module 2x20A for redundancy power			5...48	U _{IN} - 0.7								32 x 125 x 115	8768650000
PRO RM40 (diode module)	MOFSET 2x40A for redundancy power			10...32	U _{IN} - 0.16			X		X			62 x 130 x 125	1222220000
CP DC UPS 24V 20A/10A (uninterruptible power supply)	DC UPS for 10/20 A			20...30	U _{IN} - 0.2/0.3	10/20	240/480	X	yes, max. 2	X	X	X	66 x 130 x 150	1370050010
CP DC UPS 24V 40A (uninterruptible power supply)	DC UPS for 40 A			20...30	U _{IN} - 0.2/0.3	40	960	X	yes, max. 2	X	X	X	66 x 130 x 150	1370040010

Information is available for download on the web at www.weidmuller.com/powersupplies

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