



**PROeco II —  
High Performance  
& Efficiency for  
Power Management  
Systems**

**Power Supplies**

# Introducing Weidmüller's PROeco II Power Supplies

## Deploying next-generation power distribution for modern applications

The Weidmüller connectPower PROeco II series introduces next-generation industrial power supplies with up to 95% efficiency, reducing heat and operating costs. It features a compact design, three-color health signaling, improved MTBF for longer life and compatibility with DC UPS, load monitoring and diode modules. Designed for easy integration into existing systems, it offers advanced performance at a competitive price, making it a flexible and cost-effective solution for modern power management.

Select PROeco II models are now available with SNAP IN technology, providing a faster, simplified installation option with long-term serviceability and reduced wiring effort. PROeco II SNAP IN models are made for productivity-focused applications, such as OEM machine building, industrial automation & robotics, material handling, building automation and energy applications.

**SNAP IN**  
Invented by Weidmüller.



**Approvals**



**Robust & Durable**

- Operate in a wide temperature range — startup at -40°C
- Long lifetime expectancy with a high MTBF value of > 1,000,000 hours



**Space & Energy-Saving**

- Fits into compact control cabinets (32mm W & 100mm D)
- Save energy with up to 95% efficiency & extremely low idle power consumption



**Simple & Fast  
Status Diagnostics**

- Analyze conditions easily during commissioning and operation with the tricolor LED and status relay

Weidmüller, Inc  
821 Southlake Blvd.  
Richmond, Virginia 23236  
Telephone: (800) 849-9343  
Website: [www.weidmuller.com](http://www.weidmuller.com)  
Email: [customerservice@weidmuller.com](mailto:customerservice@weidmuller.com)

# PROeco Second Generation

## Continuous power for a wide range of applications

### Ordering Data

Type	Input		Output				Relay status	Parallel connection option	LED DC OK	Dimensions HxWxD (mm)	Weight (g)	Approvals	Order no.
	AC (V)	DC (V)	DC (V)	Rated current (A)	Rated power (W)	Efficiency (%)							
PRO ECO 72W 24V 3A II	85...264	110...370	22...28	3	72	88%	x	Yes, max. 3	x	130x32x100	440	CE, cULus, cURus, IECEE CB, UKCA	3025560000
PRO ECO 120W 24V 5A II	85...264	110...370	22...28	5	120	89%	x	Yes, max. 3	x	130x35x100	510		3025570000
PRO ECO 240W 24V 10A II	85...264	110...370	22...28	10	240	94%	x	Yes, max. 3	x	130x52x100	698		3025580000
PRO ECO 480W 24V 20A II	85...264	110...370	22...28	20	480	95%	x	Yes, max. 3	x	130x59x125	1230		3025590000
PRO ECO 960W 24V 40A II	85...264	110...370	22...28	40	960	94%	x	Yes, max. 3	x	130x112x150	3097		3025600000
PRO ECO 960W 48V 20A II	85...264	110...370	35...56	20	960	94%	x	Yes, max. 3	x	130x112x150	3100		3025610000
PRO ECO3 120W 24V 5A II	3 x 320...3 x 575	450...800	22...28	5	120	88%	x	Yes, max. 3	x	130x31x125	565		3025620000
PRO ECO3 240W 24V 10A II	3 x 320...3 x 575	450...800	22...28	10	240	89%	x	Yes, max. 3	x	130x48x125	770		3025630000
PRO ECO3 480W 24V 20A II	3 x 320...3 x 575	450...800	22...28	20	480	93%	x	Yes, max. 3	x	130x60x125	1165		3025640000
PRO ECO3 480W 48V 10A II	3 x 320...3 x 575	450...800	35...56	10	480	95%	x	Yes, max. 3	x	130x60x125	1165		3025650000
PRO ECO3 960W 24V 40A II	3 x 320...3 x 575	450...800	22...28	40	960	93%	x	Yes, max. 3	x	130x110x150	2490		3025660000
PRO ECO3 960W 48V 20A II	3 x 320...3 x 575	450...800	35...56	20	960	95%	x	Yes, max. 3	x	130x110x150	2540		3025670000

# PROeco II Power Supplies – Now with SNAP IN Technology

## Quick, tool-free installation

### SNAP IN Technology Advantage



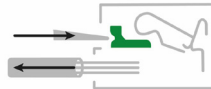
#### Step 1

Simply insert the stripped wire into the contact point.



#### Step 2

The conductor makes contact and an audible "click" signals a secure connection.



#### Step 3

The raised pusher can be pressed to release the wire, resetting the connection for additional use.

### PROeco II SNAP IN: Efficiency in Every Step

- Space and energy-saving
- Simple connection without tools
- Fast wiring with a preloaded spring
- Safe installation with an audible "click"
- Ready-to-Robot for fully automated processes

### Ordering Data

PROeco II SNAP IN Variants													
PRO ECO 72W 24V 3A II SI	85...264	110...370	22...28	3	72	88%	x	Yes, max. 3		130x32x100	440	CE, cULus, cURus, CB, EN60335-1	3146450000
PRO ECO 120W 24V 5A II SI	85...264	110...370	22...28	5	120	89%	x	Yes, max. 3		130x35x100	510		3146460000
PRO ECO 240W 24V 10A II SI	85...264	110...370	22...28	10	240	94%	x	Yes, max. 3		130x52x100	698		3146470000

### Discover the future of power supplies

Contact us today at [weidmuller.com/sales](http://weidmuller.com/sales) to learn more about how our PROeco II SNAP IN Power Supplies can help you achieve your power management goals.



Learn more on our website at [www.weidmuller.com/proecoll](http://www.weidmuller.com/proecoll)