

CP10 Series - The Future is here Today!

The PULS CP10 Series breaks all barriers for performance and size. Using the latest power supply technology with a sophisticated thermal design, this 240W DIN-Rail single-phase power supply series boasts a global input range, Active Power Factor Correction, and an unmatched efficiency rating of 95.2% in its power class. This unprecedented low level of heat generation allowed a 39mm width housing – a 35% reduction from the current 60mm width typical of most current 240W power supplies.

Weighing only 600g, the CP10 Series units are exceptionally light, very robust, and available in 4 different output voltages making them particularly well suited for nearly every application. For hazardous locations the CP10 Series products will have ATEX, IECEx, and Class I, Division 2 approvals at no extra charge.



**★
Actual Size**



CP10 Series Features:

- 100-240VAC Wide-Range Input
- Only **39mm** wide
- Efficiency up to **95.2%** with Excellent Partial Load Efficiency
- 20% Output Power Reserves
- High Peak Current Capability to Trip Protective Devices
- Active Power Factor Correction (PFC)
- Patented Circuitry provides Minimal Inrush Current
- Operational Between -25°C and +70°C
- DC-OK Relay Contact
- UL/cUL listed
- ATEX, IECEx, & Class I Division 2 (Pending)

Catalog No.	Output	Current	Range	Power	Input	W x H x D	Notes
CP10.121	12V	16A	12-15Vdc	192W	100-240Vac	39 x 124 x 117mm	Shut-down Input
CP10.241	24V	10A	24-28Vdc	240W	100-240Vac	39 x 124 x 117mm	
CP10.241-S1	24V	10A	24-28Vdc	240W	100-240Vac	39 x 124 x 117mm	Spring-clamp Terminals
CP10.242	24V	10A	24-28Vdc	240W	110-300VDC	39 x 124 x 117mm	Extended DC-Input
CP10.361	36V	6.7A	36-42Vdc	240W	100-240Vac	39 x 124 x 117mm	
CP10.481	48V	5.4A	48-56Vdc	260W	100-240Vac	39 x 124 x 117mm	