

Press release

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Record DIN-rail power supply CP10 now available with 36V and 48V Outputs

New 240W CP10 models with output voltages of 36V (CP10.361) and 48V (CP10.481) available.

With the DIN rail power supply CP10.241 (24V / 10A) PULS introduced a record breaker in 2015: width 39mm, weight 600g, efficiency 95.2% and a typical service life of 120,000 hours. From now on further 240W models of the CP10 series are available with output voltages of 36V (CP10.361) and 48V (CP10.481). In these models the efficiency has been increased even more: 95.4% at CP10.361 and 95.5% at CP10.481. This means less stress on the electronic components and a higher energy efficiency.



The CP-series is part of the PULS DIMENSION product family. In addition to the high efficiency values, the power supplies are characterised by an advanced inrush current limitation, active PFC and a wide temperature range of -25°C to +60°C (without derating) or +70°C (with derating). Numerous approvals (IECEX, ATEX, Class I Div2, UL) allow the use in various applications and international markets.

In addition, the CP-series includes power reserves of 20%: 288W of power is constantly available up to a temperature of +45°C. For the reliable triggering of fuses, the CP10 can briefly supply three times the specified output current.

The CP10 is equipped with differentiating features, such as a DC OK relay contact for monitoring the output voltage. Additionally, there are also product models for special applications, which require an extended DC input range, spring-clamp terminals or conformal coating (on request).

Learn more about the [CP10.361](#)

Learn more about the [CP10.481](#)

About PULS

PULS ist The PULS group is a global technology market leader in the field of industrial and DIN rail power supplies, DC UPS, buffer and redundancy modules. The private company headquartered in Munich is globally represented through its own subsidiaries and

distribution partners. All PULS products are developed in Germany and produced in Europe and Asia at the company's own certified and environmentally friendly production facilities.

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