

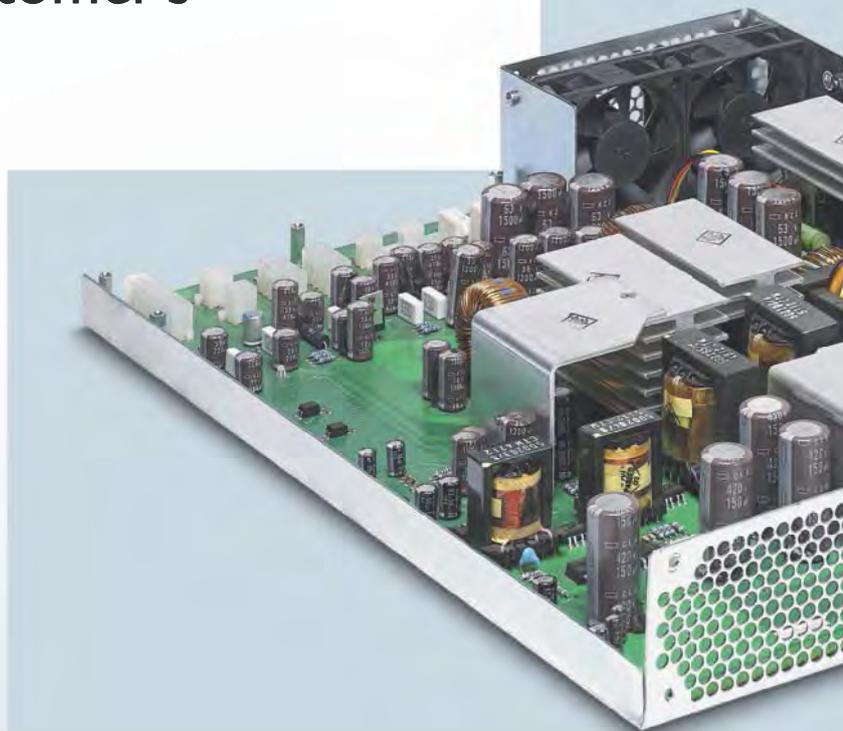


Customer-specific power supplies

Power supplies and UPS

Power supplies – Developed with our customer's needs in mind

We provide expertise from a single source. In addition to our standard product range, we also supply customer-specific solutions for medical, building, and network technology. These are also available as device-integrated solutions, for example, for cash machines and industrial PCs. Contact us to find out about engineering and project management in all stages of development.



Renewable sources of energy

Benefit from the option for customer-specific adaptation for your power supply in fuel cell systems, for control and pitch control in wind power plants or for frequency inverters.

Example:

Charger for pitch adjustment in wind turbines

Input: 184 V AC to 299 V AC

Output: 288 V DC / 2.0 A

Dimensions: 250 x 145 x 100 mm



Industrial areas of application

When it comes to mechanization and automation in industry, our safe and innovative power supplies ensure smooth production. Applications include, for example, industrial robots, chargers for professional cleaning machines or even emergency lighting and on-board batteries.

Example:

Power supply for robots with integrated ATX

Input: 85 V AC to 264 V AC

Output: 27.1 V DC / 30 A,

48 V DC / 18 A, ...

Dimensions: 360 x 150 x 110 mm





Your advantages:

- Our many years of experience in the development of customer-specific power supply units
- Engineering and project management in all stages of development
- Power supplies for industry, charging technology, renewable sources of energy, banking systems, communication, and special applications



Medical technology

Our product portfolio includes power supplies for special areas of application in medical technology, such as X-ray or analysis devices.

Example:

Power supply for X-ray or analysis devices

Input: 85 V AC to 264 V AC

Output: 5.4 V DC / 0 to 5 A,

-12.5 V DC / 0 to 5 A, ...

Dimensions: 230 x 125 x 83 mm



Communication technology

As a fundamental part of the infrastructure, communication equipment requires an extremely long service life and high fault tolerance. Our power supplies for telephone exchange systems or wireless broadband networks meet these high requirements.

Example:

Power supply for optical networks

Input I: 90 V AC to 264 V AC

Input II: 36 V DC to 72 V DC

Output: 12.2 V DC / 50 A

Dimensions: 218 x 40 x 196 mm



In dialog with customers and partners worldwide

Phoenix Contact is a globally present, Germany-based market leader. Our group is synonym for future-oriented components, systems, and solutions in the fields of electrical engineering, electronics, and automation. A global network across more than 100 countries, and 15,000 employees ensure a close proximity to our customers, which we believe is particularly important.

The wide variety of our innovative products makes it easy for our customers to find future-oriented solutions for different applications and industries. We especially focus on the fields of energy, infrastructure, process and factory automation.



You will find our complete product range at:
phoenixcontact.com

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