
Germany DC uninterruptible power supply EK

What is an uninterruptible power supply (UPS)?

Uninterruptible power supplies (UPS) protect the 24 V supply voltage against unexpected power failures. In the BLOCK portfolio, capacitive UPS solutions provide 24 V DC power supply for up to several minutes. Equipped with ultracapacitors, these solutions are designed for long service life and operation in demanding temperature ranges.

Why do we need an uninterruptible power supply?

Maximum availability and reliability of measurement and control technology, drives, sensors, cameras, communication and safety technology as well as embedded PC systems requires the uninterruptible power supply of these components in case of a power failure, flicker and voltage drop.

What should you know about the power supply industry in Germany?

The Power Supply industry in Germany is characterized by several key considerations that potential entrants should be aware of. Regulatory frameworks are stringent, with the European Union's directives on energy efficiency and sustainability greatly influencing operations.

What is a capacitive ups based on ultracapacitors?

The capacitive UPS based on ultracapacitors provide the highest level of system availability in the field of 24 V DC uninterruptible power supplies. With a broad portfolio designed for various requirements and applications, they ensure uninterrupted power supply with currents of up to 40 A in the event of a power failure.

As experts for uninterruptible power supplies, we specialise in developing the right voltage for our customers. To do this, we take a close look at your industry, analyse the possibilities and work ...

Key takeaway J. Schneider Elektrotechnik GmbH specializes in safe and constant power supply solutions, offering products such as transformers and uninterruptible power supplies, making it ...

A single phase uninterruptible power supply is typically created to be used to protect hardware such as computers, data centers, telecommunication equipment or other ...

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