

UPS system services

Solutions from a single source.

Power without interruption

Our passion for over 20 years.

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EPS — A company with a history

A step into the future

More than 25 years ago, our Managing Director, Josef Frühwirth, decided to set up his own business as a provider of total solutions for server rooms and UPS systems. His many years of experience in the electrical engineering sector and the knowledge he gained during his evening studies at the higher technical college helped him to take his first steps in the business world. The office was soon opened in Maria Anzbach and our colleague Karin was hired as EPS's first employee.

Site growth and expansion

Over the years, EPS has continued to grow with its customers, partners and employees. In 2010, an important milestone was reached: we moved the offices of the branch in Groß Gerungs into a modern building, complete with a photovoltaic system and our own small server room. This building project was rewarded in 2015 with a nomination for the „Helios“ energy efficiency award - which naturally makes us very proud. In 2012, we expanded our locations by expanding into Germany and founding EPS Rechenzentrum Infrastruktur GmbH. Today, we already have more than 50 different personalities in all our businesses..



PUTTING
PEOPLE
FIRST

Energy efficiency and sustainability

In 2010, we were designated as a Climate Alliance company. EPS has signed a binding agreement on targets and measures and is committed to continuing its efforts to protect the climate. We received a further award in the area of energy efficiency thanks to our sustainable construction at the Groß Gerungs site and our energy-efficient in-house server room.

DIN EN ISO 9001:2015 and TQMi

The highlight of 2016 was the ISO 9001:2015 certification of our company. In addition, we are also TQMi (Total Quality Management integral) certified, enabling us to guarantee maximum quality to our customers.

Outlook and future

What does the future hold for us? What is certain - and what we already know - is that we will continue to give our best as a company, as a team and as individuals, in order to offer our customers and partners innovative and sustainable server room solutions. Honest solutions, fair prices and flexible service should be with us for many years to come.

UPS SYSTEMS

for uninterruptible power supply

UPS system means „uninterruptible power supply“, abbreviated to UPS. Translated into English: Uninterruptible Power Supply, thus UPS. UPS systems are used to ensure the power supply to critical electrical loads in the event of disruptions in the power grid, which occur time and again. Nowadays, power protection is no longer just a means of preventing power failures, but also protects the consumer's IT against inferior power quality, such as voltage spikes, harmonics or micro-interruptions. For each specific situation and requirement on the part of the consumer, there are a wide variety of UPS system models with their specific characteristics..

Areas of application for UPS systems

UPS systems are mostly used in large public institutions such as hospitals, banks, signal boxes or data centres. However, small and medium-sized companies are now also taking precautions and protecting their IT against failures with a UPS system. The system is simply inserted into the power supply line of the system or devices to be protected. Production companies such as machine manufacturers are always reliant on their systems having maximum availability. In the event of a power failure, productivity must be maximised again in the shortest possible time. This also requires that start-up times are as short as possible and that set-up and set-up times are ideally not necessary at all. An uninterruptible power supply makes a valuable contribution to protecting production facilities, industrial plants and control units from a wide range of power supply problems. Voltage fluctuations and power failures are still a major problem in the manufacturing industry. Downtime of machines and systems is therefore a high risk for companies and means loss of sales and production losses. We recommend a redundant UPS A/B system for maximum security. This means that in the event of a failure of the A UPS, the system automatically switches over to the second UPS, the B UPS. This saves you valuable time and allows you to retrofit the system or rectify the possible fault..

What UPS power levels are available?

- UPS systems can be categorised into different power levels:
VA = volt-ampere. VA is a legal unit of measurement for the apparent electrical power S.
kVA = kilovolt ampere. 1 kVA = 1000VA
kW = kilowatt. Watt is used as a unit of measurement for power (energy conversion per period of time).





USV PLANNING & DIMENSIONING

Customised power supply concept

In order to make the right choice for your UPS system, a thorough analysis of the current and future operating situation must be carried out in advance. When planning an uninterruptible power supply system, the intended UPS location is analysed with the current conditions and technical requirements. Based on this, a power supply concept including a sketch is created for you. We analyse the operating site and its surroundings, the intended use of the UPS system (e.g. server room, industrial facilities, office and IT, etc.), the building cabling, the consumers to be supplied and other individual requirements. The result is a comprehensive UPS concept with the determination of your optimum power dimensioning and recommended measures for the installation or installation.



USV COMMISSIONING

by the UPS service technician

Once you have selected your optimum UPS system, the system is professionally commissioned on site. Our service technicians, trained by the manufacturer, will systematically commission your UPS. This includes checking the condition of the system (e.g. transport damage), installing the system, checking and functional testing, training the operating personnel and providing personalised advice on maintenance options. Professional commissioning is the only way to identify any faults at an early stage and ensure full UPS operation. At the end, you will receive a comprehensive commissioning report.



USV UPGRADES & EXTENSIONS

The UPS grows with your company

A modern UPS system grows with your company. The system must therefore be adapted to the increasing requirements at an early stage. This increases reliability and ensures long-term, uninterrupted operation of your consumers. Our UPS experts determine the optimum performance of your UPS system on site and show you expansion options (e.g. UPS software, redundant A/B UPS system, UPS batteries, maintenance and service, etc.).

SERVICE AND MAINTENANCE

for higher availability and security

Optimally prepared for an emergency

For long-term and safe operation of the UPS system, the „state of health“ of your system must be checked regularly. This reduces the risk of UPS failure and increases the availability of your systems. Professional and systematic maintenance by our trained service personnel is highly recommended. After all, our customers benefit from our many years of experience in the field of power supply and regular training and further education in the long term.



24h Service
Telephone
Hotline



preventive
Maintenance



guaranteed
Response time



customer-focused
Service

FULL MAINTENANCE Worry-free package

- 24-hour service hotline
- Guaranteed reaction time
- Preventive maintenance, every 12 months
- Complete battery installation service
- All work and travel time for preventive maintenance and **for breakdown services** included
- All spare parts included

PARTIAL MAINTENANCE Power package

- 24-hour service hotline
- Guaranteed reaction time
- Preventive maintenance, every 12 months
- Complete battery installation service
- All labour and travel time for preventive maintenance included
- All spare parts included

BASIC MAINTENANCE Basic package

- 24-hour service hotline
- Guaranteed reaction time
- Preventive maintenance, every 12 months
- Complete battery installation services
- All work and travel time for preventive maintenance included



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