

Emergency generator 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 TQM

The highlight of 2016 was the ISO 9001:2015 certification of our company. In addition, we are also TQM (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.

EMERGENCY GENERATORS

Secure power supply from a single source

As a full-service provider of emergency power supplies, we have already installed many solutions over the last 20 years. A popular and absolutely safe device is an emergency power generator, which, depending on its power output, maintains the power supply for a certain period of time in the event of an outage. With a high-quality - either stationary or mobile - emergency power generator, you can ensure a reliable power supply - whether at home or at work.

When purchasing a power generator, you should leave nothing to chance and clarify important aspects in advance with qualified specialists only. Standardised regulations as well as safety and location aspects must be taken into account. Our experienced power supply experts systematically plan and design your emergency power solution according to specific points.

What should be considered before buying a genset?

In which area is the unit used?

How long should the bridging time be?

What additional features should the genset have? (Mobile or via exhaust system, driven by diesel, petrol or gas)

Which phases are required? (single-phase or three-phase consumers)

What type of load, starting currents and consumers are available?

Areas of application for emergency power generators:

Organisation and processes

Telecommunications

Medicine

Production centres

Mining

Banks and insurance companies

Data centres

Military units

Combined heat and power

Wholesale trade

Agriculture and livestock farming

Construction

Letting

Transport

industry

PLANNING & DIMENSIONING

Areas of use and applications

We inspect the planned location and analyse the conditions for possible risks or hazards. A power generator is generally suitable for many areas of application in which electricity needs to be supplied reliably.

Bridging time

How long should the emergency generator bridge the mains or power failure in hours, days or even weeks?

Dimensioning

We calculate and dimension the required energy for you. Correct dimensioning by a specialist is essential, as the generator can only supply electricity within its limits. In most cases, however, consumers require more or additional power than the specified rated power

Features

What additional features should the genset have? There are mobile or stationary generators, gensets powered by diesel, petrol or gas, etc., rental, leasing or purchase options, various engine manufacturers, tank and exhaust systems as well as controls, synchronisation with mains parallel operation and other aspects..

Current phases

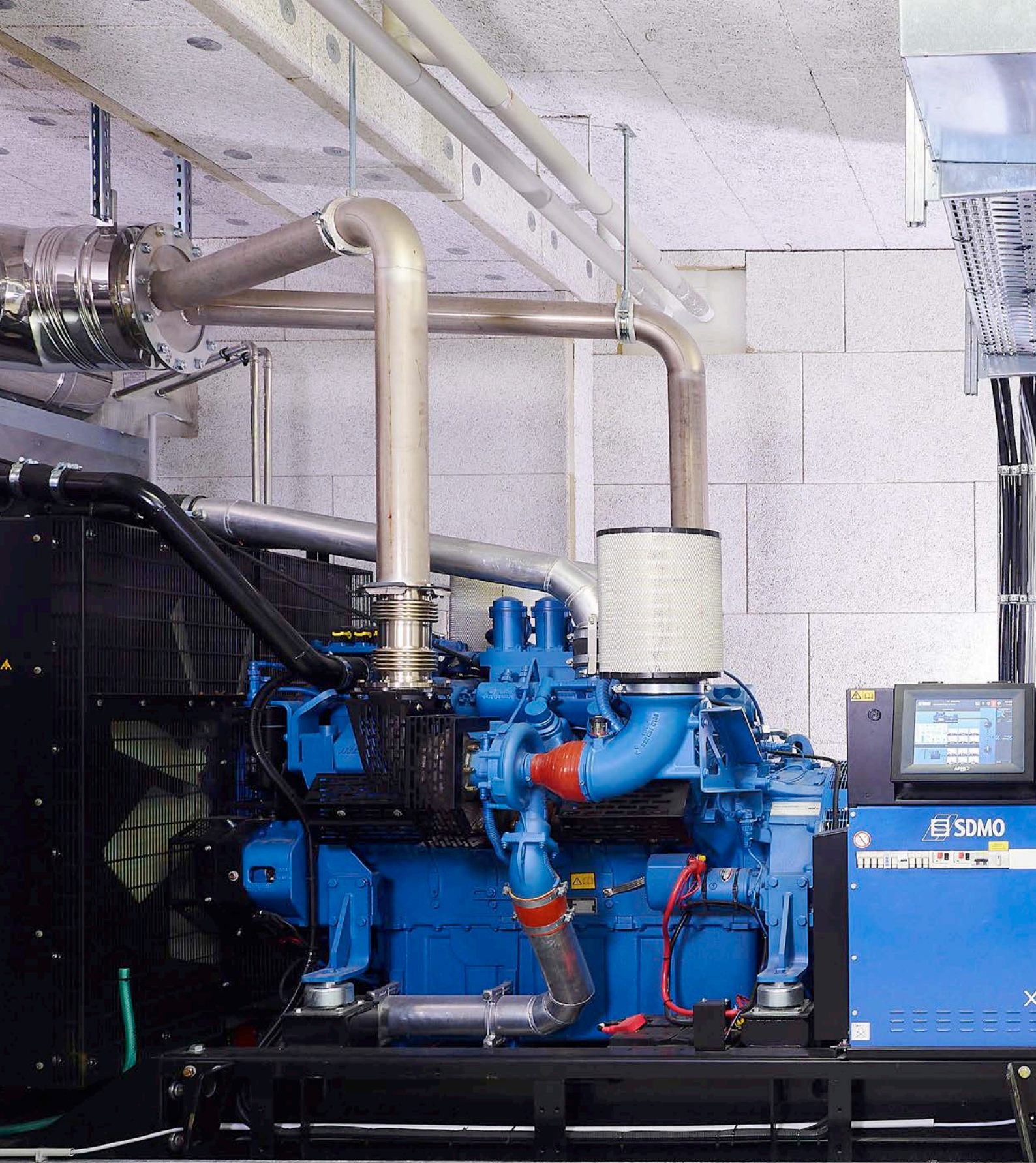
How many phases are required? A distinction is made between single-phase and three-phase loads.

Miscellaneous

Taking the impact load into account, we check the power of the genset and calculate the loads and starting currents.

You will receive from us:

- ✓ Complete planning documentation
- ✓ incl. all sketches and drawings
- ✓ Dimensioning for your desired area of application





Achtung
Gefahr von Hochspannung
mit ungeschultem Personal
Vor Eingriffen in die Anlage
auf Handbuch achten

K 880

E.T.N

PROFESSIONAL COMMISSIONING

by trained service technicians

After planning and dimensioning your generator, our trained service technicians will commission your system and connect the generator to your power distribution system and indirectly to your end devices. The operating personnel are then trained on the system by our service team.

These are our services:

- ✓ Complete commissioning documentation
- ✓ incl. all protocols, sketches
- ✓ Manufacturer instructions



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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