

elcor.

We do

end-to-end service



Switchboards & panels

Power
Distribution
Control
All types and sizes



Serial & tailor made

Tailored for specific needs or scaled production



Automation & software

Automated solutions for improved performance and reliability



Installation & service

We get you started and keep you going



Motion & drives

Precision motion solutions that drive efficiency and innovation







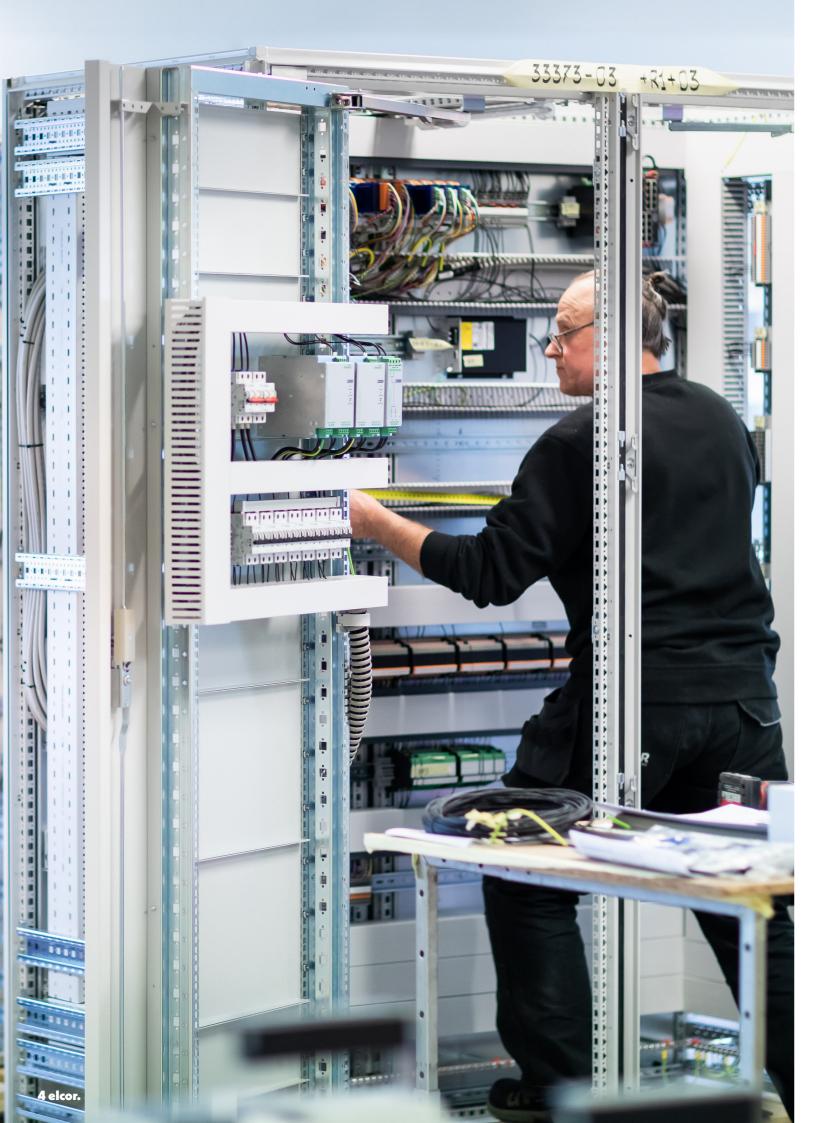
Elcor

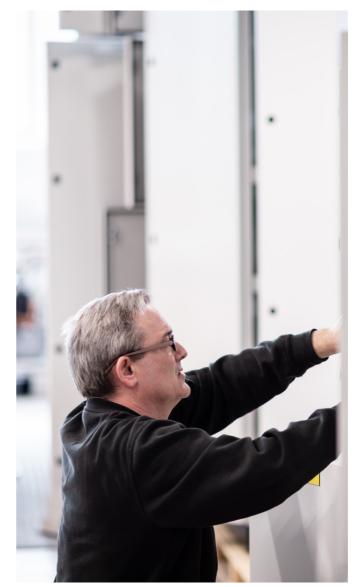
Our purpose

We ensure industry has the power to drive a more sustainable future.

The future of industry as a sustainable provider to the needs of every person on the planet relies on its shift to electrification. And at the core of every electrified system, process, or production line is the electrical panel that controls and powers it.

So, while we remain focused on our specific area of expertise, we understand the importance of the part our products play in the transition to a more responsible and reliable way to do business.









End-to-end UPS projects Tailored solutions – your reliable partner

At Elcor, we support you throughout the entire project, from start to finish. Our specialized team provides consulting and tailored solutions to ensure maximum operational reliability and a reliable partner every step of the way. In short, we provide you with;

- Consulting and design We assist in planning the right system tailored to your needs.
- Complete solutions In addition to UPS systems, we also supply distribution panels and bypass panels.
- Full installation and commissioning Our solutions cover everything from components to final installation.
- Consulting and support We provide technical advice and sparring throughout the project.
- Service contracts We offer service agreements that ensure your systems continue to function optimally over time.

With Elcor as your partner, you can be confident that your project will be managed professionally from start to finish.



The Elcor - the business solution 1-phase UPS systems

Visual inspection

We conduct a visual inspection of your UPS system to identify any signs of damage that may affect its performance and operational reliability.

System diagnostic review

We ensure that the system is operating without any current faults or alarms. By reviewing the setup parameters – such as upstream and downstream voltage and frequency – we ensure that the connected loads are operating under optimal conditions.

Installation inspection

We carefully review installations and upstream breakers to ensure that both the supply side and earthing connections of your system are functional and correctly implemented.

The inspection also includes a visual inspection of the supply panel and a thermography of connections to detect potential problems before they become critical.

Battery inspection

We conduct a thorough inspection and condition assessment of the UPS system's batteries, allowing us to advise you in a timely manner on when your batteries should be replaced to ensure full functionality during power failures. The inspection includes control measurements of battery current and voltage, as well as a general condition assessment of the battery bank.

Functional testing

We test your UPS system in various operating modes to ensure that the system is able to function correctly in all the scenarios that the system is designed to handle.

Environmental inspection

We assess the environmental surrounding of your UPS system to make sure that the system is not exposed to harmful influences. This includes light cleaning of all cabinet exteriors, vacuuming fans, and control measurements of room temperature. We also offer in-depth technical cleaning as an add-on option, to optimize the system's lifespan.

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3-phase UPS systems

System diagnostic review

We ensure your UPS system is operating optimally by checking for any current error alarms. By reviewing the UPS event log, we identify potential problems before they affect your operations.

Environmental inspection

We assess the environmental surroundings of your UPS system to identify any potential harmful influences. This includes measuring room temperature and assessing dust and particle impact. We also offer in-depth technical cleaning as an add-on to optimize the system's lifespan.

Installation inspection

We carefully review installations and breakers to ensure that both the supply and output sides of your system are functioning correctly. This includes visual inspection of supply panels, distribution panels, and bypass panels, as well as thermography of terminations to detect potential problems early.

Functional testing

We test your UPS system in various operating modes, including static bypass, manual bypass, and ECO/High Efficiency operation, to ensure the system functions correctly in all scenarios.

We perform comprehensive measurements of input and output voltage, charging voltage, as well as fuses and breaker settings to ensure your system operates with maximum efficiency and safety.

We offer a comprehensive battery service, including visual inspection of the battery condition, checking for corrosion, cleaning, and temperature measurement. We also test the battery performance through random sampling of voltage and offer full discharge tests.

Battery discharge tests

We ensure your batteries perform at their best by conducting full discharge tests, checking charging voltage, and identifying any defective batteries for recommended replacement.

AC and DC capacitor inspection

We conduct visual inspections of your AC and DC capacitors for signs of defects. Any defective capacitors are identified for recommended replacement, ensuring optimal performance of your system.







Level 1 - Service options

Flexibility is the key to stability

Applicable for 1 and 3 phase UPS systems

Your reliable partner, 24/7

Our 24/7 support offers the peace of mind you need, backed by the expertise to keep your business running efficiently and cost-effectively.

24/7 on-call service: Your business, our priority

Unexpected infrastructure challenges? Our 24/7 on-call service ensures a technician is at your location within 4 hours. With round-the-clock phone support and rapid response times, we minimize downtime and protect your business.

Applicable for 3 phase UPS systems

Certified thermography: Your guarantee for accurate results

With our professional thermography, you get an accurate picture of your UPS's condition. A detailed report helps you identify potential problems before they become costly issues. Invest in preventive maintenance and extend the life of your UPS.

Extend lifespan - Include technical cleaning

Protect your investment - Choose technical cleaning. Technical cleaning removes ust and dirt that can affect your UPS system's performance and lifespan. Ensure optimal operation and avoid unforeseen problems.

Power needs? Get clarity on your battery capacity

Are you unsure how long your battery bank can power your devices? Our experts will help you with precise calculations, so you can optimize your system and avoid unpleasant surprises.

Level 2 - Critical environment When downtime is not an option

For businesses where even the shortest interruption can have serious consequences, we offer Level 2 - Critical environment.

This is not just a standard service package, but a tailored partnership that ensures maximum uptime and operational reliability for your UPS system.

What makes level 2 - critical environment unique?

Proactive risk minimization

We go a step further than regular maintenance. Through routine replacement of wearing parts, we prevent potential problems before they arise.

• Dedicated spare parts inventory

We maintain a dedicated inventory of critical spare parts for your specific UPS system, allowing us to react immediately in case of a failure.

• Financial security

You get a discount on all spare parts, giving you predictable costs and budget security.

Guaranteed minimal downtime

We guarantee a maximum downtime agreed in advance, so you can plan your operations with peace of mind.

Proactive capacitor replacement

We proactively replace capacitors before they reach the end of their lifespan to minimize the risk of unexpected failures.

Level 2 - critical environment is more than just a service

It is a close collaboration where we take responsibility for securing your business-critical infrastructure.







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Elcor is the Nordic's largest manufacturer of electrical panels for automation and industry with 1,100 employees based at facilities in Denmark, Norway, Sweden, Poland, and Lithuania. Our main business areas are power & distribution boards, industrial automation, machine installation, service & maintenance, and drives.

We apply over 100 years of deep expertise, state-of-the-art production facilities, and a deeply values led organization to provide truly tailored solutions to a wide range of industries, including Food & Beverages, Infrastructure, Marine, and Pharma.

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