

CRITICAL POWER & UPS STORAGE

Sparq Stabilizer

When power failure is not an option — Sparq Stabilizer keeps you running.



Rödeby Kraft/Karlskrona

WHAT IT IS

Sparq Stabilizer delivers uninterrupted power supply (UPS) for critical infrastructure — hospitals, data centres, telecom networks, and emergency services. Combining a high-capacity BESS with a Static Transfer Switch, it provides seamless failover in milliseconds, with zero reliance on diesel backup.

WHO IS IT FOR?

Hospitals, data centres, telecom operators, utilities, water treatment facilities, and any organisation where a power outage means operational failure, safety risk, or significant financial loss.

- ✓ "A single power outage could cost us millions — or put lives at risk."
- ✓ "Our diesel UPS requires constant maintenance and fails when we need it most."
- ✓ "We need to meet strict uptime SLAs but our grid is unreliable."

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WHAT YOU GAIN

Zero-second failover

Static Transfer Switch ensures seamless power continuity — your systems never know the grid failed.

Retire your diesel generator

Replace costly, unreliable diesel UPS with a maintenance-free, emission-free battery system.

Turn standby into revenue

When not in backup mode, participate in frequency regulation markets and generate returns.

KEY COMPONENTS

- High-capacity BESS (LFP, 250+ kWh)
- Static Transfer Switch (STS) for seamless failover
- Sparq EMS with UPS control logic
- Grid monitoring and automatic switchover
- Optional FCR / ancillary services when not in backup mode
- EI60-rated container for maximum fire safety

CUSTOMER STORY

"After installing Sparq Stabilizer, we decommissioned our two diesel UPS units. Maintenance costs dropped by 80% and we now earn revenue from grid services."

— Head of Infrastructure, Regional Hospital Group (Finland)

BUILT ON TRUST



Made in EU

Hardware & software developed in Europe, with local support



Fully Certified

ISO 9001, ISO 14001 & ISO 45001 — plus EN54 & CE compliance



40+ Years Experience

Leading European battery provider with decades of expertise from the battery industry



Fully Customizable

Configuration will be tailored to each customer's needs

Visit www.sparqtechnology.com/stabilizer, or contact us at info@sparqtechnology.com or +46 (0)31-799 17 20.