

CRITICAL POWER & UPS STORAGE

Sparq Stabilizer

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



Sparq Stabilizer deployed at Rödeby Kraft/Karlskrona

WHAT IT IS

Sparq Stabilizer delivers uninterrupted power supply (UPS) for critical infrastructure such as hospitals, data centres, telecom networks and emergency services. Combining a high-capacity BESS with an option for backup power generation, it provides seamless failover in milliseconds and can operate in island-mode.

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

- LFP battery storage (0,1 - 10 MW and 0,25 – 30 MWh)
- Power Conversion System (PCS)
- Sparq EMS (EU-made energy management platform) with UPS control logic
- Grid monitoring and automatic switchover
- Integration with backup power generation possible
- Optional FCR / ancillary services when not in backup mode

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.