

Techlinqx

Powering The **Future**

www.techlinqxsolutions.com

Transforming Industries Through Intelligent Power Solutions



About Us

Techlingx is a leading provider of power systems, energy solutions, and advanced infrastructure technologies. Leveraging extensive expertise in UPS systems, data center solutions, electromechanical contracting, and smart automation, we deliver high-performance, cost-efficient solutions designed to meet the evolving demands of modern enterprises. Our team combines technical excellence with practical experience to ensure seamless project execution, optimal operational uptime, and long-term system reliability. We are committed to delivering solutions that are not only efficient but also scalable and future ready.

Our Vision

To become a leading provider of intelligent power and infrastructure solutions, recognized for innovation, reliability, and customer satisfaction across regional and global markets.

Our Mission

To deliver high-quality, reliable, and efficient technology solutions by integrating advanced systems, skilled expertise, and customer-focused services that ensure uninterrupted operations and sustainable growth.



Comprehensive Solutions Architecture



Critical Power Solutions

Zero-downtime environments for mission-critical operations, ensuring continuous power availability and high resilience for critical loads.



Battery & Energy Storage

Comprehensive backup and motive power systems providing scalable energy storage and fast-response support for peak and outage scenarios.



Data Center & IT Infrastructure

Modern, scalable data center solutions delivering efficient rack designs, modular growth and optimized cooling for high-density deployments.



Telecom Solutions

Reliable DC infrastructure for communications networks, engineered for uptime, throughput & carrier-grade availability requirements.



Renewable Energy

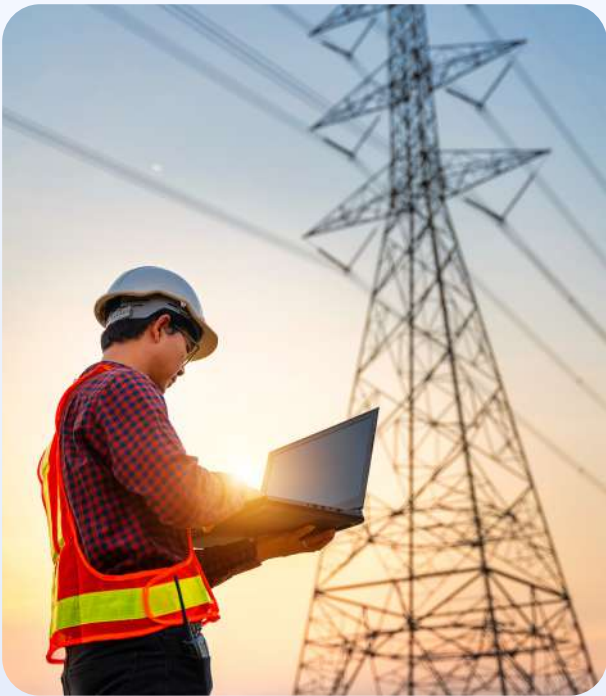
Sustainable solar and hybrid power systems integrating renewables with storage to reduce carbon footprint and lower operating costs.



Field Services

24/7 support and execution strength with on-site commissioning, preventive maintenance and rapid response teams across regions.

Critical Power Solutions



UPS Systems Portfolio

Complete UPS systems from 100VA to 1 MW+ in single and three-phase configurations. Online and modular UPS options, plus industrial transformer-based UPS designed for data centers and other critical facilities.

DC Power Infrastructure

DC power systems including rectifiers and battery chargers engineered for performance and efficiency across industrial and telecom applications.

Power Protection

Static Transfer Switches (STS), Automatic Transfer Switches (ATS), and Power Distribution Units (PDU) to ensure safe and reliable power delivery.

Generator Solutions

Diesel generator solutions with turnkey installation, preventive maintenance, fueling support, integrated control systems, and automatic monitoring services.



Battery & Energy Storage Excellence



Comprehensive Battery Portfolio

Offering a full range of battery chemistries and formats including VRLA (AGM and Gel), flooded lead acid, LiFePO4 lithium-ion, nickel-cadmium, and specialized telecom batteries to meet diverse application needs.

01

Motive Power Solutions

Providing motive power systems such as forklift batteries, industrial chargers, high-power fast charging solutions, and opportunity charging strategies optimized for warehouses and logistics operations to maximize uptime.

02

Advanced Testing Services

Comprehensive testing including load and capacity verification, Internal resistance (IR) measurement, battery monitoring system integration, and professional replacement or upgrade services to ensure reliability and safety.

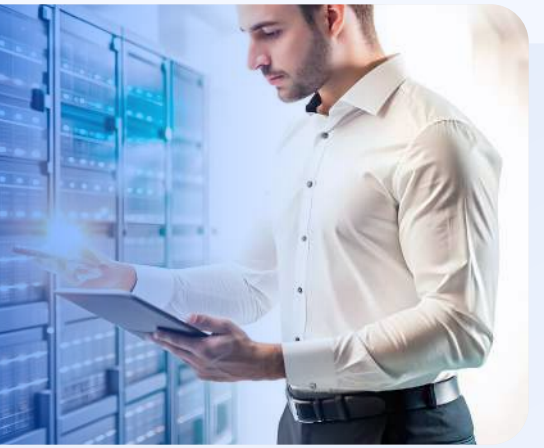
03

Lifecycle Management

End-to-end lifecycle services covering fleet energy management, preventive battery maintenance programs, and charger repair diagnostics to maintain optimal performance and extend asset service life.

04

Data Center & IT Infrastructure



Infrastructure Design

End-to-end data center design and build capabilities. UPS and battery integration, precision cooling (CRAC/CRAH), rack and cabinet systems, and containment solutions for optimal performance.

Server Solutions

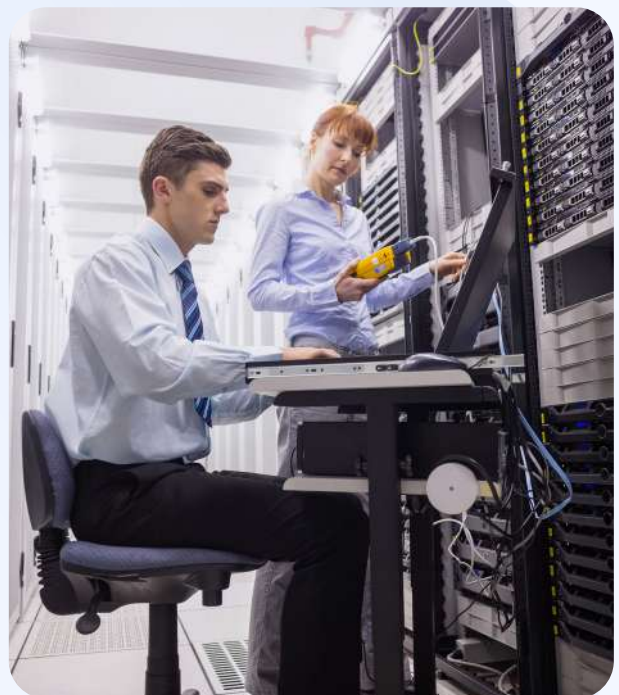
Enterprise-grade servers including rack servers, blade servers, storage servers, GPU servers, and edge servers to support diverse workloads & scalable deployments.

Storage & Network

Advanced storage solutions (DAS, NAS, SAN, SDS). Network switches including core and access, managed switching, structured cabling, and fiber optic connectivity.

DCIM Deployment

Data Center Infrastructure Management for real-time monitoring, energy analytics, and complete visibility to ensure efficient and reliable operations.



Telecom & Renewable Energy Solutions



Telecommunications Infrastructure

- DC power systems with rectifiers and controllers
- Battery backup systems for uninterrupted operation
- Outdoor weatherproof telecom enclosures
- VRLA and VLA battery solutions for high efficiency

Renewable Energy Systems

- Solar and hybrid power systems
- Battery Energy Storage Systems (BESS)
- Inverters and energy optimization technology
- Carbon reduction and sustainability initiatives



Field Services

Unmatched Execution Strength



Installation Services

Equipment Installation, system integration, and professional commissioning to ensure seamless deployment and reliable operation from day one

Maintenance Programs

Preventive maintenance (PPM), corrective maintenance, and 24/7 emergency support to maximize uptime and extend asset life

Testing & Diagnostic

Load bank testing, battery discharge testing, infrared thermography, and power quality and harmonic analysis for accurate system diagnostics.

Engineering Services

Site surveys, system design, load calculations, and risk assessment to deliver comprehensive project planning and execution.





Intelligent Monitoring & Predictive Maintenance

Comprehensive Monitoring

Battery monitoring, UPS monitoring, generator monitoring, thermal management, ground fault detection, and hydrogen gas detection for complete infrastructure visibility.

DCIM Solutions

Data Center Infrastructure Management with real-time monitoring, energy analytics including PUE analysis, predictive alerts, and seamless BMS Integration.

Remote Integration

Cloud-based monitoring with SNMP integration, SCADA and BMS connectivity, plus mobile access for remote control and operational visibility.

AI-Driven Optimization

AI-based predictive maintenance, smart metering, load optimization, and energy forecasting to reduce downtime and lower operational costs.

Sustainability Leadership & Environmental Excellence



Battery Recycling Programs

Comprehensive recycling solutions for VRLA, Flooded, Lithium, and Ni-Cd batteries, including full environmental compliance documentation and structured asset recovery processes to minimize hazardous waste and promote circular resource use.



Green Data Centers

Energy-efficient UPS systems, advanced cooling optimization, solar integration, and targeted carbon reduction strategies designed to deliver sustainable operations and significantly lower the facility's overall environmental footprint.



Equipment Disposal

Responsible UPS and electrical equipment disposal programs that extend equipment lifecycle, ensure safe decommissioning, and reduce environmental impact through certified recycling, refurbishing, and compliant end-of-life practices.



Energy Audits

Comprehensive energy audits combined with smart metering and targeted system upgrades to identify savings opportunities, deliver measurable environmental impact reductions, and improve operational efficiency across sites.

Product Supply & Value-Added Services



Electrical Products

ACB, MCCB, MCB, ELCB, RCB circuit breakers, contactors and relays, PLC and automation components ensuring code compliance and safety.



Custom Fabrication

Battery racks (standard and seismic), electrical cabinets, telecom cabinets, and custom enclosures engineered for specific application requirements.



Structural Solutions

Camera poles, solar structures, smart poles, and telecom poles for infrastructure and smart city projects with durable construction.



Safety & Automation

Eyewash stations, spill containment, gas detection, battery room ventilation, IoT-enabled control, sensor-based automation, energy-saving solutions.

Clients

We Built Best
Solutions For
Your Company



ooredoo



QATAR
AIRWAYS

البنك التجاري
COMMERCIAL
BANK



QNB



قطر تستحق الأفضل
Qatar Deserves The Best

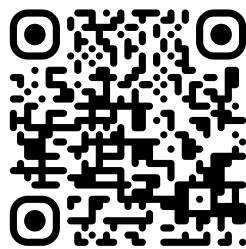
UCC
HOLDING

مؤسسة قطر
Qatar Foundation

وزارة الداخلية
Ministry of Interior
دولة قطر - State of Qatar

Powering The **Future**

Techlinqx



+974 3135 4554

Info@techlinqxsolutions.com | www.techlinqxsolutions.com

Building No: 344, Floor: 01, Zone: 47, Street: 203 Doha, Qatar, Po Box: 55987