

QORAX LIMITED

Solar Power | Electrical | Installation | Maintenance



COMPANY PROFILE

Solar EPC

Net Metering Support

Electrical Works

Bangladesh-based energy service provider delivering solar PV systems and electrical engineering solutions for homes, businesses, and industrial facilities.

Contact

Phone: _____ Email: _____

Address: _____ Website: _____



About Qorax Limited

Qorax Limited operates in Bangladesh as a solar power and electrical service provider. We support clients from initial site survey and system design through installation, commissioning, and ongoing maintenance. Our focus is safe execution, quality components, and clear documentation so clients can operate their systems with confidence.

Mission

Deliver reliable solar and electrical solutions that reduce energy cost and improve safety for Bangladeshi households and businesses.

Vision

Help accelerate Bangladesh's transition to clean, affordable energy through high-quality engineering and service excellence.

Core Services

- Solar PV system design and installation (on-grid / hybrid / off-grid)
- Electrical wiring, distribution boards and protection systems
- Earthing and lightning protection
- Net metering documentation support
- System testing, commissioning and maintenance

Why Qorax

Engineering-first approach with clean workmanship, proper safety checks, and structured handover documents.



Solar PV System Solutions

We provide end-to-end solar solutions for residential, commercial, and industrial customers. Our team handles survey, design, supply, installation, and commissioning with a focus on performance and safety.

On-Grid

Best for daytime usage and net metering. Grid-tied inverter, bidirectional metering support, and optimized string design.

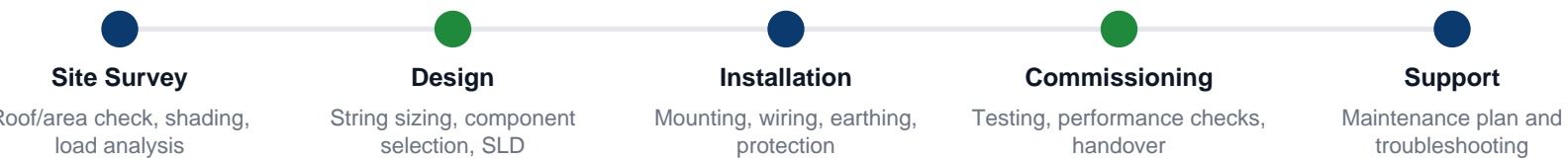
Hybrid

Solar + battery backup. Handles load-shedding with critical load separation, battery sizing, and smart inverter setup.

Off-Grid

Standalone solar for remote sites. Battery bank design, charge controller selection, and reliable protection setup.

Delivery Process



Typical Components

- Solar panels (Tier-1 options)
- Mounting structure
- Cables, connectors, earthing materials
- Inverter (grid-tied / hybrid)
- DC combiner / AC DB with breakers & SPD
- Monitoring (where applicable)



Electrical & Engineering Services

We provide electrical installation and maintenance services aligned with safe practices. Scope can cover new projects, upgrades, and troubleshooting for residential, commercial, and industrial facilities.

Internal Wiring

Conduit, cabling, load balancing, and termination with proper labeling.

Industrial Support

Panel wiring, motor starters, and maintenance assistance.

Distribution Boards

DB/SMDB design, breaker sizing, SPD/ELCB installation and testing.

Lighting Solutions

Indoor/outdoor lighting with energy-efficient recommendations.

Earthing System

Earth pit, bonding, resistance testing, and documentation.

Safety & Testing

Insulation test, continuity checks, thermal inspection guidance.

Maintenance & After-Sales Support

Preventive maintenance for solar PV and electrical systems can reduce downtime and extend component life. We can provide inspection schedules, cleaning guidance, inverter/DB checks, and troubleshooting support.



Quality, Safety & Documentation

Clean workmanship and safety checks are built into our delivery. We aim for well-structured handover documents so clients can operate and maintain the system smoothly.

Site Execution Checklist

- Structural and mounting alignment checks
- DC polarity and torque verification
- AC protection: breaker, SPD, and ELCB (as applicable)
- Earthing continuity and resistance testing
- Cable dressing, labeling, and housekeeping
- Functional tests and commissioning report

Handover Deliverables

- Single Line Diagram (SLD) and layout
- Component list and ratings
- Test/commissioning checklist
- Operation and maintenance guidance
- Photo documentation (as needed)

Safety Notes

All work should follow applicable electrical safety practices. Final system operation must comply with local utility and regulatory requirements.

Industries We Serve

Residential**Educational****Commercial****Healthcare****Industrial****Agriculture**



Let's build your solar project

Share your location, monthly electricity bill, and available roof/space details. We can propose an optimized system and implementation plan.



QORAX LIMITED

Solar Power, Electrical & Energy Solutions | Bangladesh

Phone

Email

Address

Website

Request a Site Survey

For a quick quotation, please provide:

- Location (district / area)
- Connection type (residential / commercial / industrial)
- Latest electricity bill (or average monthly kWh)
- Roof type and approximate usable area