

# Award-Winning Power and Data Centre Specialists



**MASTER POWER**  
TECHNOLOGIES



# An Overview of Master Power Technologies

Master Power Technologies, founded in 1999, is a leading provider of power electronics, energy management solutions and turnkey data centre solutions. We serve customers across Africa, with a team of experts ready to maintain and operate your site efficiently.

## Turnkey Data Centres

- Site Audits
- Design and Build
- Power Solutions
- Cooling Solutions
- Manage Services

## Power Solutions

- UPS
- Batteries
- Generators
- Generator Rentals
- Power Distribution

## Monitoring

- Remote Monitoring
- Battery Monitoring
- Generator and Fuel Monitoring
- Automatic Transfer Switch
- Network Operations Centre

## Services

- Servicing and Maintenance
- Emergency Technical Support
- UPS and Generator Testing
- Installation and Commissioning

# Industries

## Solutions Tailored to Every Industry

Safe, efficient, and reliable solutions that are tested, approved, and trusted by:



## Why Master Power Technologies?



### Expert Team

In-house team of experts, including an R&D team, Uptime Accredited Tier Design Engineers, and Accredited Operations Specialists.



### Recognised Excellence

Four Frost & Sullivan best practice awards, recognising our commitment to be excellent.



### 24/7 Monitoring and Reporting

Accessible anytime, anywhere. Leverage our mobile app or Network Operations Centre (NOC) for centralised management and control.



### Proven Track Record

Vast power experience in over 20 African countries and successfully building over 150 data centres.



### Quality and Standards

ISO 9001:2015 certified and Level 3 BBBEE accredited.



### Critical Installation Experts

Our dedicated team of experts is always on-call to ensure optimal uptime.

# Solutions

## Africa-Ready Data Centres

Turnkey Data Centres Solutions | Design | Manufacturing | Cooling Solutions | Site Audits

Master Power Technologies offers comprehensive turnkey Data Centre solutions, from inception to completion, we orchestrate the entire journey.



End-to-end solutions provider.



Strong partnerships with leading critical power OEMs.



Expertise in brick-and-mortar, modular, and prefabricated data centres.



Multi-disciplinary data centre design team.

Core specialists in Mechanical, Architectural, Drafting, and Electrical design.



Team of Uptime Accredited Tier Design Engineers and Accredited Operations Specialists.



Specialised services such as Computational Fluid Dynamics (CFD) reports.

## Power Solutions

UPS | Batteries | Rectifiers | Generators | Generator Rentals | Power Distribution

Master Power Technologies caters to industries that demand uninterrupted operations where uptime is crucial and we engineer power solutions for each customer's unique need.



### UPS

Range from 10kVA to 5.0MVA and beyond.



### Generators

Exclusive distributor of FG Wilson generators in the SADC region.



### Cooling

Reliable, efficient, intelligent and high environmental adaptability.



### Generator Rentals

Long-term rentals, temporary power solutions or emergency backup.



### Batteries

Prolong and protect your battery investment.



### Power Distribution

Proficient in power system automation and energy management systems.

## Monitoring

Remote Monitoring & Management | Battery Monitoring | Generator & Fuel Monitoring | Network-Centric Control Room (NOC)



### Brand-Agnostic

Compatible with all existing industry-standard OEM devices.



### Open Protocol

Hardware is compatible with all other monitoring vendors.



### Lifecycle Guarantees

15-year hardware and software compatibility guarantee.



### Field Proven

Installed in 200+ sites, the system is proven robust and deployable.



### Monitoring Consolidation

Monitored and managed through one platform.



### 24/7/365 Live Monitoring

Constant monitoring with rapid response.



### Once-Off License

Perpetual license usage and functionality after purchase.

## Servicing

Servicing & Maintenance | Emergency Technical Support | UPS & Generator Testing | Commissioning & Installation



### Support and Maintenance

It is essential to ensure minimal downtime. Our expert technicians can repair your backup power solutions to ensure they perform reliably.



### Emergency Tech Support

We offer industry-leading maintenance services. There are a range of dependable SLAs to protect your infrastructure. We support, maintain, and repair most major brands.



### Installations and Commissioning

These are critical steps to ensure your setup runs efficiently. We are committed to finding solutions that improve efficiency and save money—all while increasing availability and reliability.

# Contact Us

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