



POWERHOUSE

RELIABLE POWER SOLUTIONS

Company Profile

Tel: 011 346 1812
Fax: 011 346 1818
Email: info@phdpowerhouse.co.za
Web: <http://www.phdpowerhouse.co.za>

Address: 115 10th road Kew



VAT Registration No. 4820232173
 Company Registration No. 2006/180188/23
 Directors: MJC PIRES, MM PIRES, W BOTTEN



POWERHOUSE
RELIABLE POWER SOLUTIONS

Company Profile

Powerhouse Distributions (PHD) a level 2 BBBEE certified company, specialises in backup and alternative power, surge protection and power conditioning products and solutions. The company offers state of the art technologies and services and is generally considered to be a leader in its field.

In a country where 80% of electronic malfunctions arise from power related anomalies PHD is uniquely positioned to provide comprehensive solutions.

PHD's comprehensive offering spans diverse disciplines, from the basic design of distribution board layouts to the implementation of turnkey power solutions. Combined with this we provide extensive service back-up on all our products and services, ensuring a holistic approach to all power conditioning problems.

Key to PHD's success is the flexibility to supply solutions to small and large businesses, private residences, offices, mines and manufacturing facilities ensuring that its customers have access to clean and stable power.

Ongoing and in depth training ensures that PHD's highly competent staff are capable of providing training assistance to agents and end-users for servicing and sizing of the full range of power conditioning products sold by the company.

Included in PHD's product range is a wide range of technologically superior power protection devices which serve to support and protect users' sensitive equipment and data in critical applications across a wide range of industries.

Company History and Structure

PHD was founded in 1999 by Mario Pires who, as a veteran of the UPS industry has more than 25 years experience in power conditioning products and solutions. In 1981 Mario was one of the founding members of MLA Power Systems (Pty) Ltd which became one of the leading manufacturers of Uninterruptible Power Supplies (UPS) in South Africa. With a master's degree in electrical engineering from the University of the Witwatersrand in Johannesburg, Mario's son and Technical Director, Michael Pires provides a sound and up to date technical platform for the company. Recent addition to the board of directors, Warren Botten brings his substantial sales and marketing experience into the mix. Between them Mario, Michael and Warren ensure that PHD's product offering is of the highest quality and reliability which underpins our objective of total customer satisfaction.

PHD continues to expand into Southern Africa and due to growing demand in the emerging Mozambique economy a branch was recently established in that country. PHD has also expanded into Europe with a presence having been established in Portugal. PHD is today one of the country's leading suppliers of UPS and power conditioning solutions.

PHD's head office and manufacturing facility is located in Kew, Johannesburg and applies ISO 9002 standards to all of its operations. All products are CE (Community of Europe) certified.



POWERHOUSE
RELIABLE POWER SOLUTIONS

Company Profile

POWERHOUSE DISTRIBUTIONS has an extensive range of power products including:

- **Uninterruptable power supplies (UPS)**

- ☒ Line interactive modified sine-wave
- ☒ Line interactive pure sine-wave
- ☒ Online double conversion pure sine-wave
- ☒ Long runtime Systems

- **Inverter/Chargers**

- ☒ Modified sine-wave inverter with charger
- ☒ Pure sine-wave inverter with charger

- **Battery chargers and rectifiers**

- ☒ 3 stage intelligent
- ☒ Parallel able options

- **Generators 6kva-1Mva**

- **Switch gear**

- ☒ Circuit breakers
- ☒ Earth leakage units

- **Surge protection**

- ☒ Surge plugs MOV type
- ☒ Class 1 & 2 lightning and surge protection Din rail mount
- ☒ Surge cords
- ☒ Electric gate and fence surge protection device
- ☒ Power conditioning units HIGH CURRENT
- ☒ Low and high voltage DC surge protection devices
- ☒ Data protection devices for CCTV camera(COAX)
- ☒ Network cables(RJ45)
- ☒ PABX surge protection units

- **Voltage stabilizers**

- ☒ Voltage stabilizers with or with out isolation
- ☒ Weather proof (outdoor) units
- ☒ Electronic or servo type

- **Frequency converters**

- **Solar & wind products**

- ☒ Solar panels
- ☒ Solar charge controllers
- ☒ Wind turbines
- ☒ Deep cycle solar batteries
- ☒ Turnkey solar systems
- ☒ Hybrid systems including genset, mains, wind, hydro etc

- **Power quality monitoring devices**

- **Transformers**

- ☒ Isolation transformers
- ☒ Portable transformers
- ☒ High power single & three phase transformers

- **Batteries**

- ☒ Deep cycle batteries
- ☒ Standby batteries