

World-leading products

backed by Australian service



QUALITY AND PRECISION IN POWER



SCAN ME

Power Parameters Critical Power | Power Quality | Fault Location | Diagnostics and Control

Over 100 years of service to electrical engineering and contracting, generation, transmission and distribution
Supporting our customers is what supports our business

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For over 100 years, Power Parameters has created home-grown, Australian solutions using globally sourced best brands to ensure power quality and continuity for customers.

Testing and measurement

Power Parameters are agents for a majority of the world's leading brands in test and measurement instruments, with a Melbourne warehouse stocked to assist with a range of needs, including:

- Bench test equipment
- Field measurement including IR, RCD, PAT, earth and battery testers, digital and analogue multimeters, and clamp meters
- Cable testing and cable fault location
- Multi-channel data logging
- Power quality analysers
- Solar testing/solar simulation
- Power supplies/grid simulation
- Power transformer testing equipment
- Battery test systems



Service

Instrument and UPS/battery system replacement, repairs and maintenance.

The Power Parameters Service centre provides 'whole of life' repair and industrial equipment maintenance services for your testing and measuring equipment, critical power systems and power quality requirements.

Power Parameters are the leading suppliers of electrical instrument services and calibration across Australia. We test the accurate measurement of voltage, frequency, current, power factor, and resistance for electrical instruments and ensure that they provide the most accurate assessments for clients nationwide.

We offer condition based maintenance checks, 24-hour call out repairs, condition audits and specialist engineering studies. Our technicians are experienced, factory trained and highly responsive to your needs. Where possible, our industrial equipment maintenance services are provided at your site through our fleet of fully equipped utility vehicles.

Calibration

For the dependability you need from your field and bench instruments.

Located in Westmeadows, Victoria, the Power Parameters calibration laboratory has been NATA accredited (Number 2017) to ISO/IEC 17025 since 1992.

Power Parameters are the leading experts when it comes to equipment calibration services in Australia. Our calibration services can be extended for a wide range of equipment, meeting the unique demands of calibration for electrical testing and measurement tools, power supply equipment, power testing gear and more.

Power Parameters calibrate a wide range of industrial equipment and instruments. Our testing and repair services provide your organisation peace of mind and assurance with our unrivalled standards. Everything that we calibrate is calibrated to the highest level of accuracy, to ensure precision and reliability upon application. Whether you operate in telecommunications, power supply, electrical equipment, pressure or torque equipment, Power Parameters can provide you with the help you need to ensure exceptional performance.

Critical power

Generator, UPS and battery products for your critical power systems.

With its wide range of uninterruptible Power supplies (UPS), Power Parameters offers a competitive edge to businesses in need of first-rate power solutions. Our UPSs are designed to ensure that companies can protect their mission critical applications by maintaining a steady flow of energy under adverse circumstances. An uninterruptible power supply is an electrical apparatus designed to furnish emergency power even when other sources of input power fail, and they are indispensable tools within a huge number of unrelated industries. These devices differ from a standby generator or an auxiliary or emergency power system in that, in the event of a disruption to input power, a UPS will provide near instantaneous protection for mission critical applications in the form of energy stored in batteries.



Globally sourced world leading products



Why you can have confidence in us

POWER PARAMETERS

QUALITY AND PRECISION IN POWER

Our history

Power Parameters Pty Ltd was incorporated in 2003 following a management buy-out of Nilsen technologies. Since then, the company has undergone significant renewal as evidenced by the evolution of agent appointments and its acquisition in 2014 by Mayfield Group Investments Pty Ltd.

The timeline since initial founding as H. Rowe & Co in 1916 demonstrates a strong legacy and contribution to Australian industry.

Our ownership

Wholly owned by Mayfield Group Holdings (MGH), we enjoy the support and shared services of a corporate organisation. Our operational needs, such as Health, Safety and Environment, Quality, Human Resources and Legal are handled by MGH, so that we can dedicate our resources to your critical power needs.

The MGH group includes our sister companies whose complementary product offerings make them partners with Power Parameters.

Power Parameters is a leading provider of electrical power test and measurement instrumentation and critical power products, as well as the related support services of installation, maintenance, repair and calibration. Power Parameters is a wholly owned, Australian company with over 100 years' experience and a national presence across Australia.

Power Parameters is recognised for strong brands and partnerships, and the ability to constantly refresh the product and services offering to meet the needs of emerging technologies in renewable energy, generation, transmission and distribution infrastructure. This was demonstrated by Power Parameters, partnering with Baur, to successfully locate a major fault in the Basslink subsea HV cable between Victoria and Tasmania in 2016.

Power Parameters recognises our brand partners are fundamental to our success and future growth. We partner selectively with brands that are considered 'leading edge' and provide superior technical and application support. We are committed to strong relationships with our brand partners, as evidenced by our oldest continuing relationship dating back to 1932.

With the head office based in Melbourne, including the national training centre, warehousing, NATA-certified calibration laboratory and repair centre, Power Parameters has sales offices in Perth, Sydney and Brisbane, with agencies appointed for Northern Territories, Queensland, NSW, Tasmania, South Australia and WA.

Power Parameters Pty Ltd is a wholly owned subsidiary of Mayfield Group Holdings Limited (MGH). MGH is a publicly-listed, South Australian company providing custom products and services for electrical power infrastructure across Australia.

At Power Parameters, we are committed to assisting our customers to achieve the electrical power quality required for the safe and reliable performance of their critical business systems.



Customer service and general enquiries

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