

POWERSIDE®

Power Correction Equipment

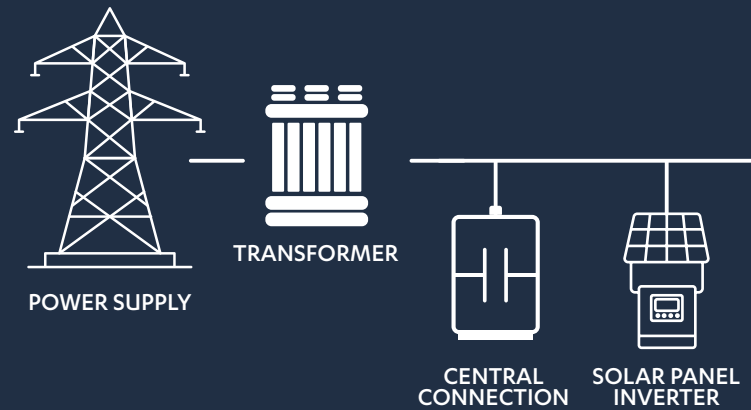
Flexible. Predictable. Energy Efficient.



powerside.com

Why Powerside

Powerside's low and medium voltage capacitor banks and active/passive harmonic filters are purpose built to improve power quality by correcting power factor, mitigating harmonics and reducing resonance conditions for industrial, commercial and utilities. Designed by electrical engineers, our products are built to compensate a dynamic range of power quality problems. Customers choose Powerside for our knowledgeable technical support, in-house engineering capabilities, and agile and hassle-free project solutions.



Low Voltage Capacitor and Harmonic Filter Banks

Load-side or central compensation



For industrial and commercial use and new or retrofit applications



Compactly designed, ruggedly built, easy to install



Available with standard contactor or fast thyristor-based switching

PowerCap Series

Fixed & auto capacitor and filter banks

Features

- 208/240/480/600 V line voltages
- 2.5 – 300 kVAR
- Low / high network harmonics
- Power factor correction
- Load-side compensation



PowerVar Series

Automatic capacitor and filter banks

Features

- 208/240/480/600 V line voltages
- 50 – 1200 kVAR
- Low / high network harmonics
- Power factor correction
- Harmonic mitigation
- Central compensation



PowerAct Series

Active harmonic filter

Features

- 208/240/480/600 V line voltages
- 125 – 750 Amps
- Harmonic mitigation
- Power factor correction
- Dynamic compensation
- Load balancing





Medium Voltage Metal-Enclosed Capacitor Banks and Harmonic Filters

Load-side or central compensation



For industrial, commercial and utility networks



Available in detuned, single tune, multi-tune, c-type or high pass



Low total cost of ownership as compared to open rack configurations

PowerMVar Series

Fixed, filtered, non-filtered capacitor banks

Features

- 5/15/27/38 kV
- Range 2.4 – 34.5 kV
- 100 kVAR – 50MVAR+
- Asynchronous switching
- NEMA 1/3R/4X



SynchroMVar Series

Automatic filtered, non-filtered capacitor banks

Features

- 5/15/27/38 kV
- Range 2.4 – 34.5 kV
- 100 kVAR – 50 MVAR+
- Synchronous point on wave (POW) transient-free switching
- NEMA 1/3R/4X



Power System Analysis: A Reliable Way to Root Out Power Quality Issues

An attentive, hands-on approach with comprehensive reports.

Using the latest power system modeling software, our engineers analyze your network to pinpoint power quality issues like high harmonic distortion or poor power factor. Once we know exactly what your PQ issues are, we'll deliver a comprehensive report identifying the root cause and expert recommendations.

So how do you go about getting your analysis? You can count the steps on one hand.

1. *Ask for an analysis.*
2. *We'll send you a portable PQube 3*.*
3. *Let it run for 2 weeks.*
4. *We'll analyze the data and provide a full report with actionable power quality corrections solutions.*

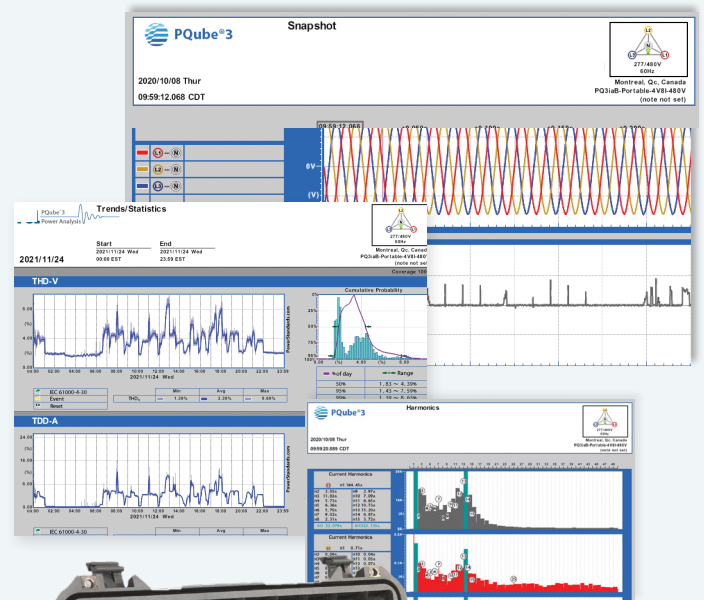
When plugged in, the PQube 3 auto-detects frequency, nominal voltage and wiring configuration. Powerside analyzes the data in-house and often in real time with our cellular data connectivity to the PQube portable system. You don't need to do a thing.

By the way: If you like it, consider getting the PQube embedded in our corrections equipment or installed permanently at your facility.

Before power quality problems become bigger problems, get Powerside on your side.

Power quality issues are inevitable. Diagnosing and correcting them is essential to ensuring your facility's overall performance, safety and reliability. Powerside technicians have the expertise needed to deliver fast and reliable detection of on-site power quality problems and offer the best power corrections solutions.

Contact us today, request your Power System Analysis and get back to business as usual.



Hassle-Free Commissioning and Training

Choose Powerside's certified engineers to get equipment correctly operating from day one. Our commissioning service includes remote or on-site training to provide your service team with solid equipment knowledge.

Contact us

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1 (877) 333-8392

United States

1 (888) 736-4347

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