POWERSIDE®

All our energy, in your power

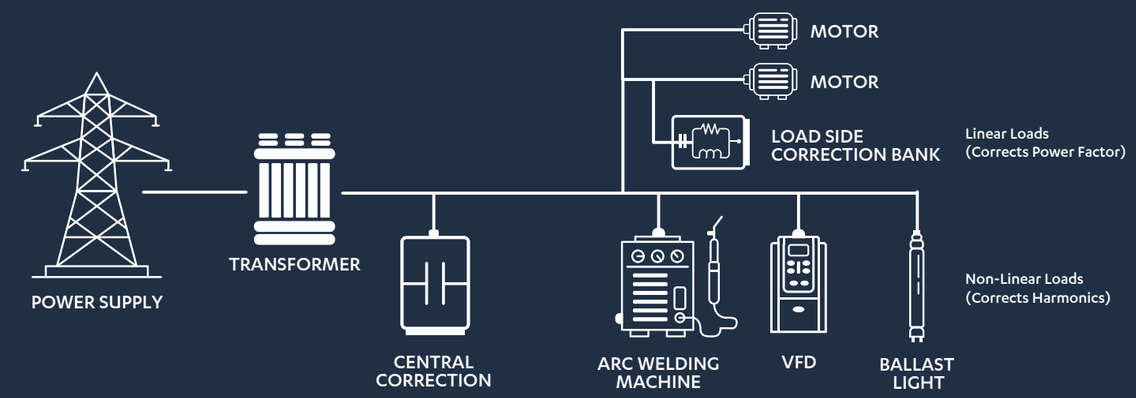
Power Correction Equipment

Flexible. Predictable. Energy Efficient.

powerside.com

Why Powerside

Powerside's low and medium voltage capacitor banks and active harmonic filters are purpose-built to correct power factor and improve power quality for industrial, commercial, and utility power companies. Designed by electrical engineers our product will provide the right compensation to static, highly dynamic and fast changing loads. Customers choose Powerside for our knowlegeable technical support, in-house engineering capabilities, agile and hassle-free project solutions.



	Power Factor Correction Benefits	Harmonic Filtering Benefits
Reduces power factor penalties	✓	
Pay only for real power usage	✓	
Increases equipment life	✓	✓
Reduces premature equipment wear		✓
Prevents production downtime		✓
Helps maintain voltage	✓	✓
Improves carbon footprint	✓	✓

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 base or fast thyristor based switching

Medium Voltage Metal-Enclosed Capacitor Banks and Harmonic Filters

Load-side or central compensation

- For industrial, commercial, and utility networks
- Available in detuned, single, or multi-tuned reactors
- Low total cost of ownership as compared to open rack configurations

PowerCap Series

Fixed & auto capacitor & 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
- 0-1200 kvar
- Low / high network harmonics
- Power factor correction
- Harmonic mitigation
- Central compensation

PowerAct

Active harmonic filter

Features

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

PowerMVar Series

Fixed, filtered, non-filtered capacitor banks

Features

- 5 / 15 / 27 / 38 kV
- Range 2.4 – 34.5 kV
- 500 kvar – 50 Mvar+
- Asynchronous closure switching
- NEMA 1 / 3R / 4X

SynchroMVar Series

Automatic filtered, non-filtered capacitor banks

Features

- 5 / 15 / 27 kV
- Range 2.4 – 34.5 kV
- 500 kvar – 50 Mvar+
- Synchronous Point on wave (PoW) switching
- NEMA 1 / 3R / 4X

PQube 3 Power Analyzer

Snap on to Understand and Resolve Power Quality Problems

Powerside's PQube® 3 series of high-speed revenue-grade power analyzers identify, measure, record, and report all power quality problems.

- Made compact, PQube's install incredibly fast auto-detecting the mains frequency, wiring configuration, and nominal voltage
- No software required
- Available with a large section of accessories and inputs from electrical to environmental
- Real-time actionable data can be accessed remotely or via user-defined reports delivered to your inbox
- Use on single or three-phase loads, a combination of loads or only for voltage measurement

Services and Support

Hassle-Free Commissioning and Training

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

On-site or remote monitoring and measurement

Our factory-trained technicians make power quality easy by monitoring and detecting power quality issues like voltage spikes, swells, sags, harmonic disturbances, and power interruptions. This service gives you the information you need to quickly improve operational efficiency.

Power network analysis

Our engineers analyze your network using the latest ETAP software. They pinpoint and correct power quality issues like high harmonic distortion or poor power factor to ensure your network stays stable and operates efficiently.

PQube® 3 Data Monitoring and Analysis

Discover how our PQube® 3 data monitoring and analysis service provides actionable insight into the power quality condition of your network. It's a painless way to reduce downtime and save operating costs.

4 HOUR QUOTE
WEEK DELIVERY

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