



**POWERSIDE®**

# Get to Know Our Power Quality Monitoring and Correction Portfolio

Advanced Solutions for Any Issue  
and Application



# Power Quality Monitoring

## Reliable Monitoring and Analysis Made Easy

### PQube® 3 Power Analyzer

**Measures, identifies and records** all power quality disturbances and environmental process parameter data precisely in real time.

**Portable option to diagnose power quality issues on demand** anywhere with easy temporary installation and monitoring.

**Auto detects** the mains frequency, wiring configuration and nominal voltage for easy installation.

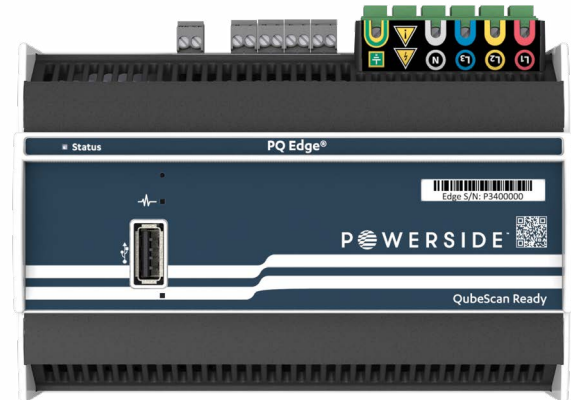


## PQ Edge® Power Analyzer

**Delivers affordable, scalable** power quality monitoring and analysis for mission-critical equipment.

**Collects and records event data at the machine level** for targeted monitoring and simplified troubleshooting.

**Ideal for use in applications** like medical facilities, EV charging stations, data centers and more.



## microPMU Synchrophasor

**Records and streams real-time phasor measurements** of voltage, current and frequency at different points on a distribution grid or microgrid.

**Helps indicate grid stability issues early on**, potentially avoiding power outages and maintaining power quality.

**Easily installed** in electrical panels, on distribution poles or pad mount transformers.

**Ideal for smart-grid projects** that need high precision and time granularity to assess dynamic power flows.



# Power Quality Monitoring

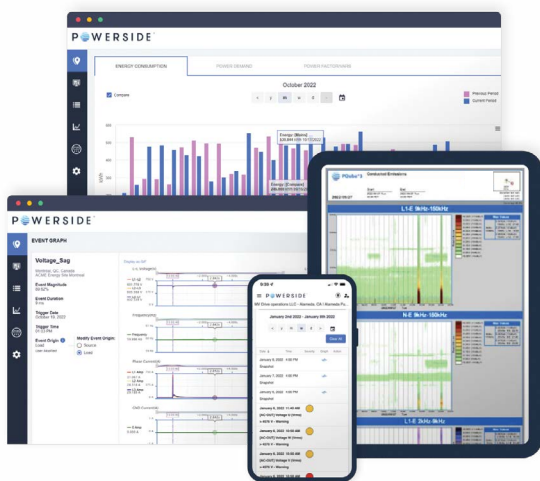
## Reliable Monitoring and Analysis Made Easy

### Fleet-Wide Monitoring Systems

Get real-time visibility into power quality and actionable information on energy consumption, power quality trends and more.

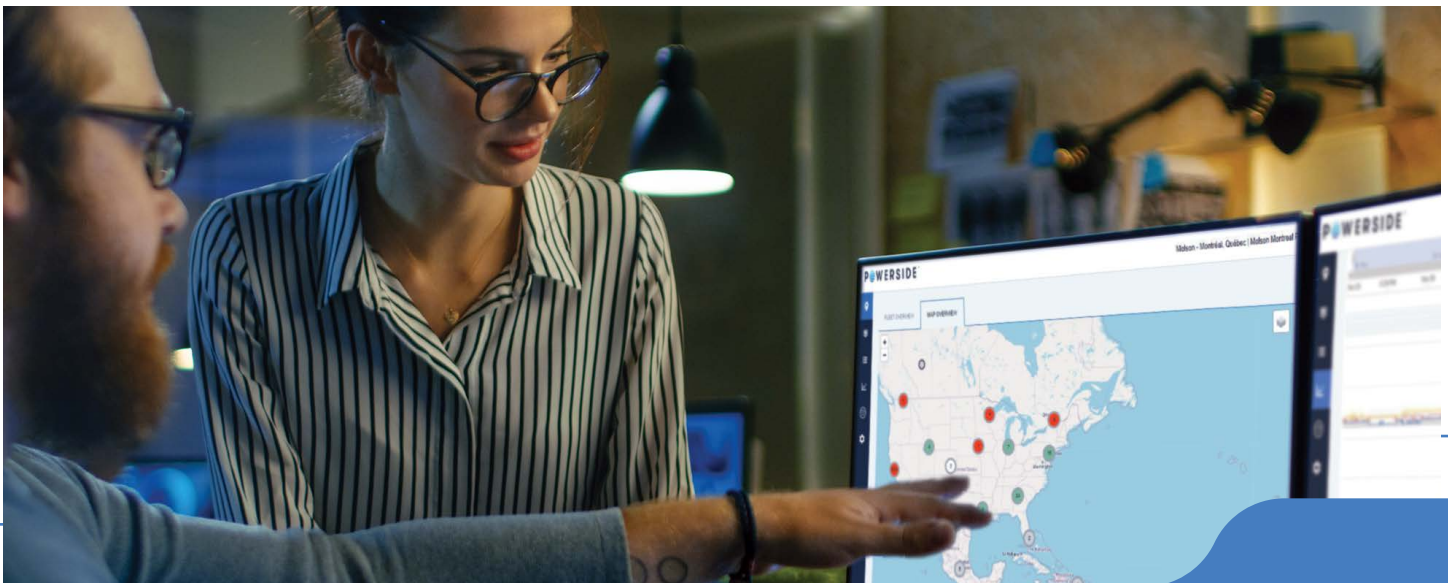
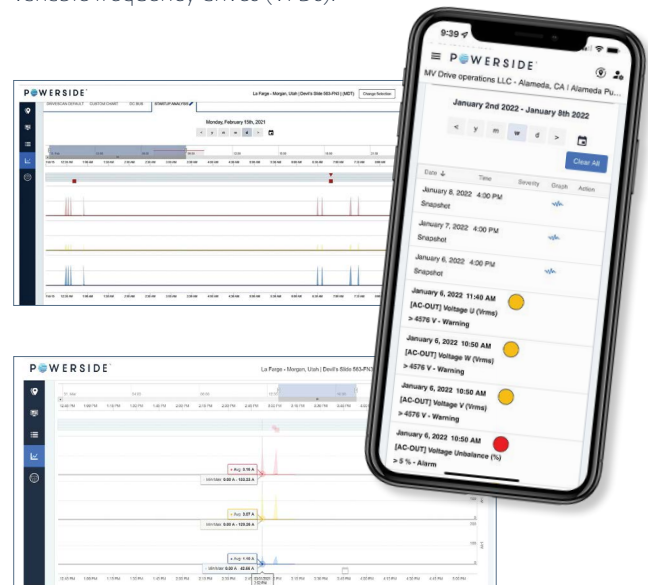
#### QubeScan

Access a scalable power analyzer fleet overview from anywhere, any time.



#### DriveScan

Enable in-depth, remote monitoring for medium and low voltage variable frequency drives (VFDs).



# Power Quality Correction

## Increase Operational and Energy Efficiency

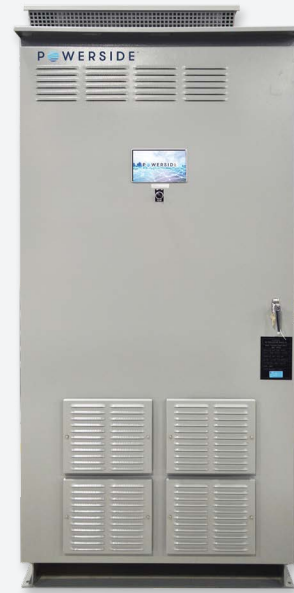
*Low Voltage*

### PowerAct Active Harmonic Filter Banks

**Protect equipment** from harmonics generated by industrial operations.

**Enable longer equipment life**, reduced energy costs and higher operational reliability.

**Improves power quality** by mitigating harmonics, stabilizing voltage, balancing loads and compensating for leading or lagging power factor.



*Low Voltage*

### PowerAct Hybrid Harmonic Filter

**Combines passive and active harmonic filtering technology** into a single enclosure for cost-effective power quality corrections.

**Features a compact design** that only requires about half the space of traditional filtering solutions.

**Custom configured** to meet the precise power factor and harmonic filtering needs of your application.



# Power Quality Correction

## Increase Operational and Energy Efficiency

*Low Voltage*

### PowerCap Fixed Capacitor Banks

**Improve power factor** by compensating for reactive power consumed by inductive loads.

**Compact, rugged and easy to install** as a floor- or wall-mount enclosure.

**Ideal for industrial and commercial environments**, used for nominal voltages ranging from 208-600V, with size ratings of 2.5-300kVAR.



*Low Voltage*

### PowerVar Automatic Capacitor & Filter Banks

**Automatically compensate for load variations** that cause power factor and harmonic fluctuations.

Ideal when centralized load compensation is required in **medium to large industrial environments**.

**Equipped with the ability to add** a main breaker, blown fuse indication and additional stage provisions **for future expansion**.

Available in capacities ranging from 75-1,200kVAR and voltages from **208-600V**.





*Low Voltage*

## PoleVar Filter Capacitor Banks

**Mount directly to utility poles** for targeted power factor correction and harmonic mitigation.

**Equipped with a detuned filter with selectable frequencies**

to allow for higher harmonic dampening or increased resonance protection depending on the application.

**Available in various voltage classes** (5-27kV) and with fixed or automatic configurations.



*Medium Voltage*

## PowerMVar & SynchroMVar Filter Banks

**Precise power factor compensation and harmonic mitigation** for any environment.

Custom-built and shipped factory-tested, assembled and **ready for interconnection.**

Used for voltages **from 2.4-35kV** in indoor or outdoor environments.

**Engineered with fast switching capabilities** for voltage support when starting large motors.





# Find the Right Solution for Your Power Quality Problems

Contact us today

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