



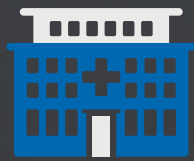
PQube[®] 3 Power Analyzers

TINY, INTUITIVE, ULTRA-PRECISE, MEASURE-EVERYTHING ANALYZERS

- Up to 14 Current Channels • 4MHz HF Transients • 2kHz-150kHz Emissions •
- Revenue Grade Class 0.2 Accuracy • Class A Ed3 Power Quality •

INDUSTRIES

PQube 3 Power Analyzers are already helping companies save money and time across numerous industries including:



HEALTHCARE FACILITIES



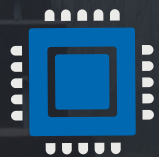
TELECOMMUNICATIONS



TRANSPORT



UTILITY DISTRIBUTION



SEMICONDUCTOR
MANUFACTURING

AND MORE

SAVE MONEY AND GAIN PEACE OF MIND

A PQube 3 Power Analyzer is one of the best investments in productivity, process quality improvement, and peace of mind you'll ever make.

DATA DELIVERED TO YOU ANYWHERE

Receive graphical information about trends and events on your smartphone, tablet, or laptop.

MONITOR REMOTELY

See what's happening right now across a wide range of measurements from the comfort of your home or office.

QUICKLY DISCOVER PROBLEMS

Receive notification of problems or impending problems the moment they happen.

IDENTIFY ROOT CAUSES FASTER

Identify or rule out power as the root cause of a failure. Your PQube 3 pays for itself on the first avoided service call.

MANY DEVICES IN ONE

The tiny, power-packed PQube 3 and PQube 3e include a nearly endless array of functions.

Triggered Oscilloscope

Includes 40 digital oscilloscopes

Triggers on sags, swells, DC voltage, temperature, pressure, humidity, and more

Offers 250 nanosecond transient capture

Sends out notifications immediately by email, SMS or SNMP traps

Real-time Intelligent Sensor

Reports over 3000 parameters – every second

Peace of mind from real-time analysis

Enables rapid and effective diagnostics

Ensures process compliance

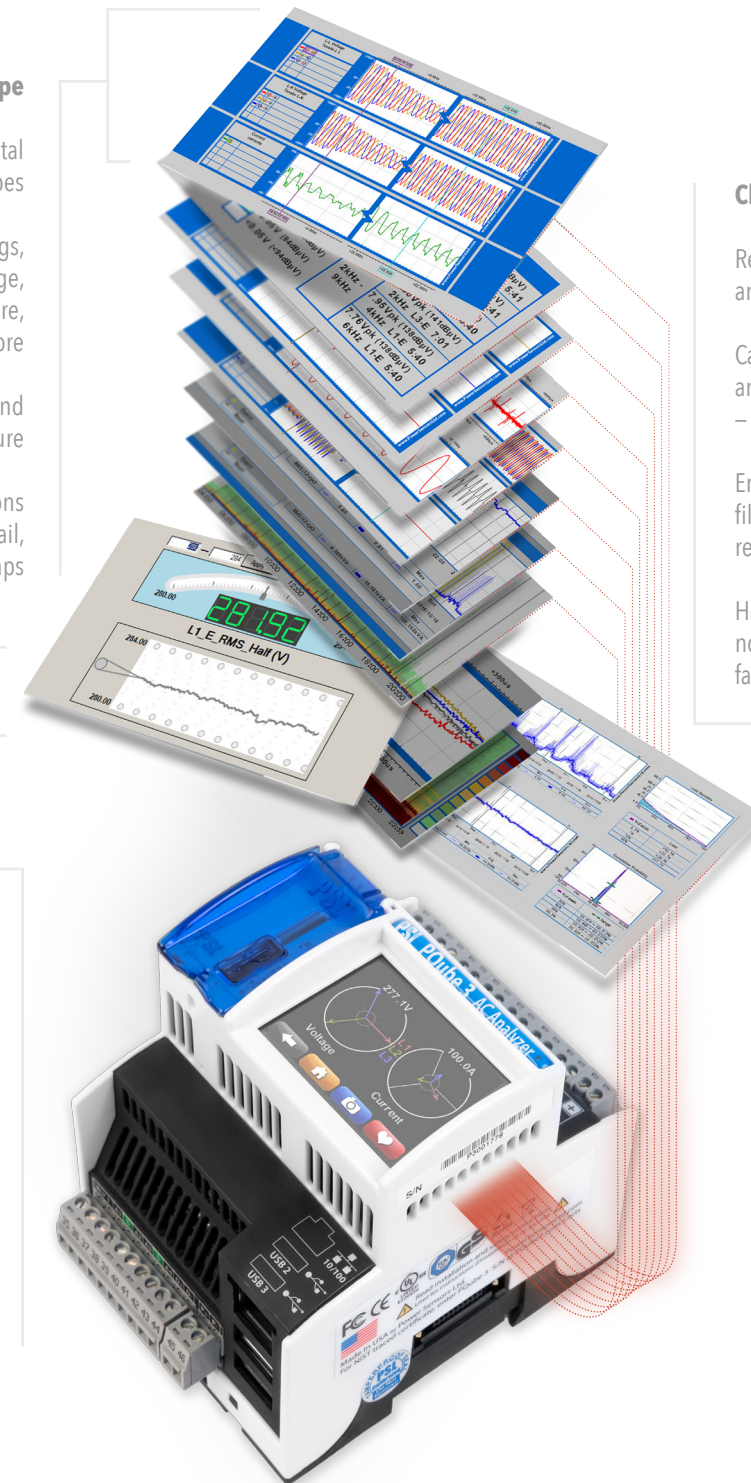
Chart Recorder

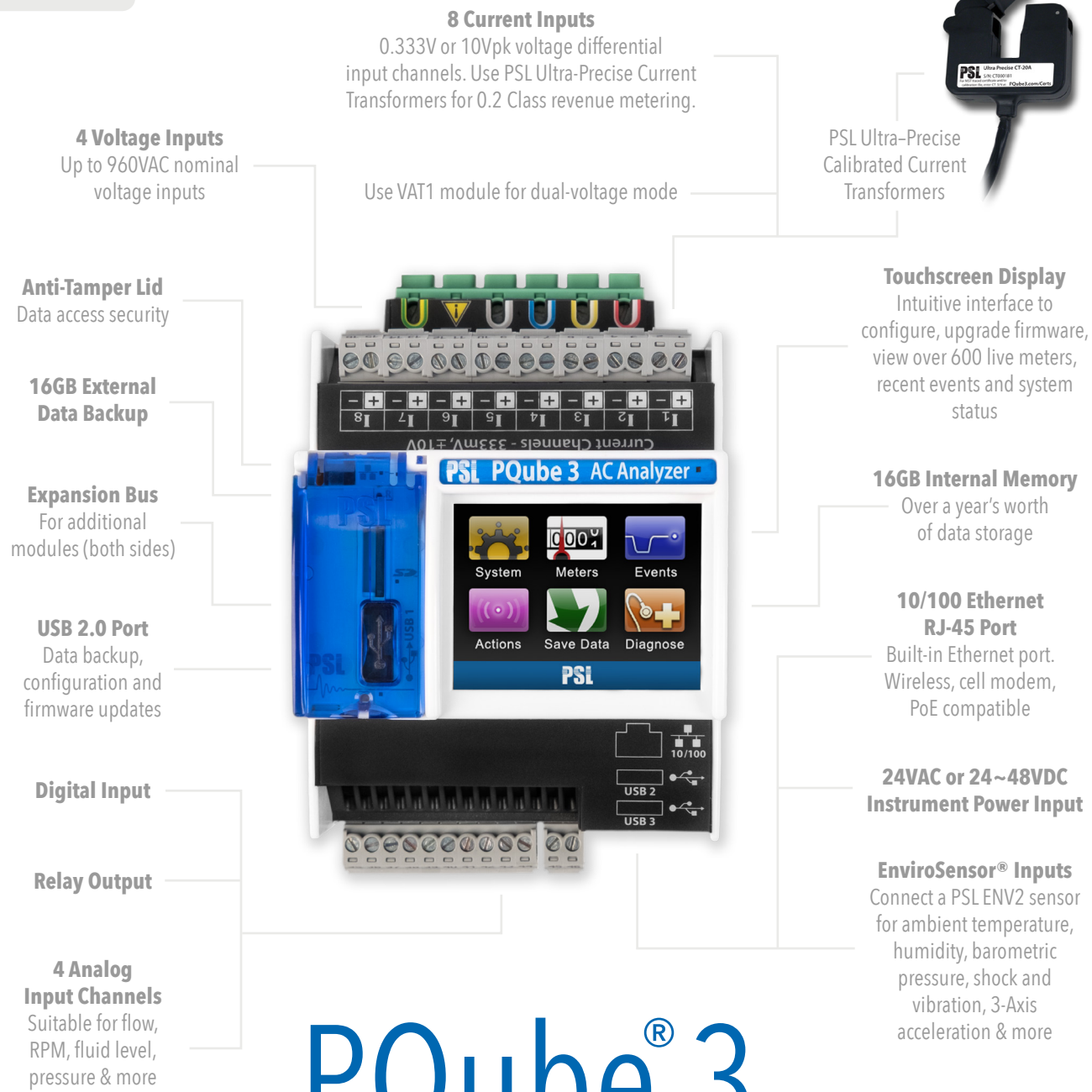
Records daily, weekly and monthly trends

Captures minimum, average and max values by the minute – never misses a cycle

Emails graphs, Excel, PQDIF files to you with no software required

Helps identify deviations from normal activity – predictive failure analysis





PQube[®] 3

POWER QUALITY IS JUST THE BEGINNING

PSL's PQube 3 Analyzers offer the only complete solution on the market. With an exhaustive array of inputs – from electrical to environmental – The PQube 3 makes sophisticated data analysis a simple process – enabling you to diagnose and fix problems faster.

PQube 3e – 14 Current Channels



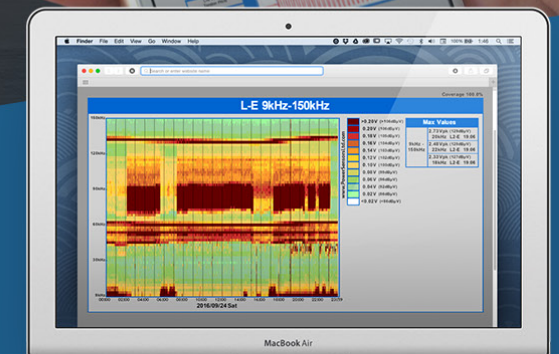
HIGH SPEED MICRO POWER QUALITY

- Up to 4MHz high frequency sampling – 250ns transient detection and recording
- Event-triggered recording based on sags, swells and interruptions, over/under-frequency, waveshape changes, inrush current and more
- 2kHz-150kHz conducted emissions recording
- High-speed 512-samples-per-cycle recording on all channels
- IEC 61000-4-30 Ed3 Class A:
 - Voltage sags/swells/interruptions
 - Voltage flicker (Pinst, Pst, PLT)
 - Voltage and current harmonics & inter-harmonics (up to rank 50)
 - Voltage and current unbalance
 - Voltage THD, current THD and TDD
 - Rapid voltage changes
- Daily, weekly, and monthly trends (with min/avg/max)
- Daily cumulative probability, histograms, and more

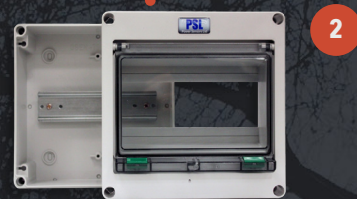
BUILT-IN WEB & EMAIL SERVER NO SOFTWARE REQUIRED

While other analyzers require you to download and install software, PQube 3 Power Analyzers do not. To review data remotely, you need nothing more than a network connection.

- Intuitive, PQube 3-generated GIF graphs, plus CSV/Excel and PQDIF (IEEE standard) files
- Automated file transfer with FTP or HTTP protocols
- Embedded firewall and bank-level security protocol (HTTPS & FTP-S)



View trend and event recordings, view meters, configure your PQube 3, and update firmware remotely from a simple web browser.



INSTALL ANYWHERE

The tiny, power-packed PQuBE 3 Power Analyzers offer flexible installation options, from snap-on DIN-rail to portable, and everything in between. If you've got something to meter, there's a place to install.

1. SNAP-ON DIN-RAIL

Simple and easy, PQuBE 3 Power Analyzers can connect to an existing DIN-rail in a snap.

2. USE YOUR OWN DIN RAIL ENCLOSURE

Conveniently install and easily access your PQuBE 3 Power Analyzer inside a hinged-window enclosure.

3. RUGGED POLE-MOUNT

IP44-rated enclosure – perfect for distribution line monitoring. Self-powered from monitored voltage. 3G/4G modem compatible.

4. RUGGED WALL-MOUNT

IP44-rated enclosure – ideal for rugged indoor/outdoor installation. 3G/4G modem compatible.

5. PORTABLE

Perfect for field service, this compact enclosure is built to move. 3G/4G modem compatible.

6. 19-INCH RACK-MOUNT

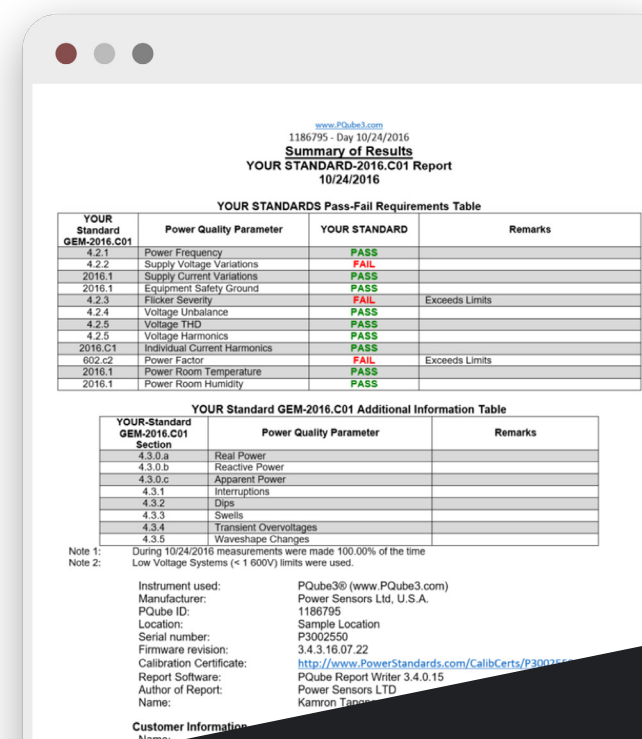
Designed for substations and data centers, this single-phase rack mount can support up to 2 PQuBE 3 Analyzers.

CONNECT IT YOU'RE CONFIGURED

Once you've got it mounted and wired, your PQuBE 3 auto detects the nominal frequency, voltage, and wiring configuration anywhere in the world – saving you time on commissioning.

BONUS SOFTWARE

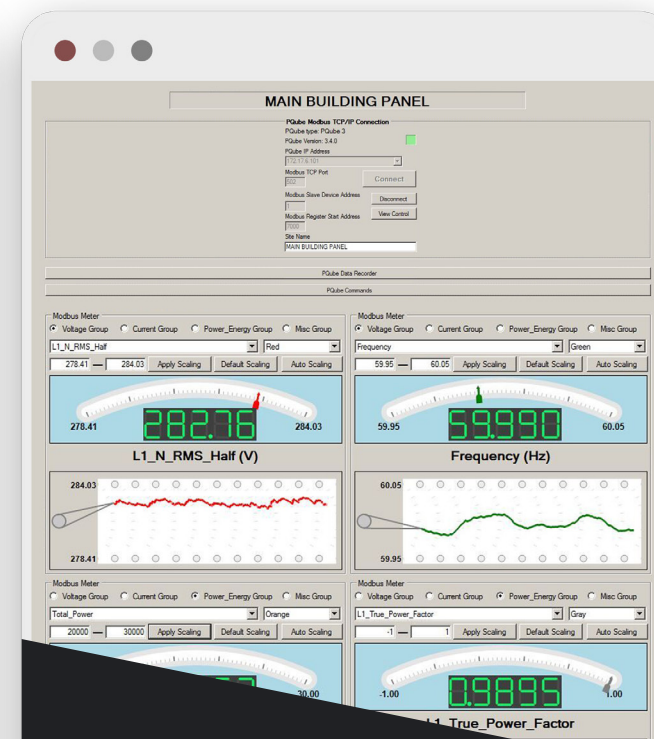
Easily view and chart real-time meters and generate custom reports using PSL's free software.



REPORT WRITER

Save hundreds of expensive hours by automatically analyzing measurements over days, weeks, or months.

- Generate custom reports with your logo and contact information
- Define report contents: select parameters and thresholds for compliance tables with pass/fail criteria
- Include summary statements, graphs, trends and statistics tables
- Output various report types including EN50160, harmonics, energy, billing, and more
- Select from multiple languages or easily integrate additional languages



MODBUS CLIENT

Get real-time measurements remotely from your PQuBE 3.

- Remote verification of voltage and current connections
- Real-time logging/strip charts
- Real-time scope meter with waveforms
- Real-time Voltage and current harmonics
- Real-time 2kHz–150kHz supra-harmonics
- Easy access to over 3000 parameters
- Recording of live meter values in CSV files



THE PQUBE 3 POWER ANALYZER IS TRUSTED BY
NUMEROUS FORTUNE 500 COMPANIES ACROSS
THE GLOBE TO ANALYZE AND TROUBLESHOOT THEIR
MOST SENSITIVE EQUIPMENT.

TO FIND OUT MORE ABOUT
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