

What's New in 1.3

Firmware 1.2.2

Advanced power quality, and hyper-accurate green energy

- Voltage dip and swells
- Interruptions
- Frequency events
- 50/60/400 Hz, 1-phase & 3-phase
- Scaled DC channels – 380V, 600A
- Time-triggered waveform snapshots
- 1 microsecond impulse detection
- Flicker – P_{inst} , P_{st} , P_{LT}
- Harmonics – THD, TDD
- Unbalance – voltage and current
- Watts, VA, VAR, PF meters
- Peak demand – 1-cycle, 1-min, 15-min
- CO₂ emissions – patent pending
- Trend reports – daily, weekly, monthly
- Statistics – cumulative probability
- E-mail account for every PQube
- Built-in FTP transfer
- Built-in multi-language web site
- Modbus- TCP/IP meters

Firmware 1.3 (no-cost upgrade)

Now with harmonics, faster and more secure web server, individual phases

- Voltage and current harmonics through the 63rd
- Daily, weekly, and monthly trends of individual phase currents, phase-to-phase and phase-to-neutral voltages. Neutral-to-earth recording, too.
- Current triggers for inrush current, overcurrent
- Extensive earth current measuring support, including net current
- ANSI, IEC, and GB unbalance
- Waveshape fault triggers, for detecting capacitor switching events
- Make a mistake on your phase connections, or reverse a current transformer? Now it's easy to correct in your PQube's setup file.
- Trigger PQube's relay contact output with any event
- Even faster Modbus meters – now more than 100 individual meters

