PQPro™ Power Quality Analyzer

3rd generation design. Setting new standards for the measurement of power quality and power system diagnostics.

- 8 Channel Power Quality Analyzer / Data recorder.
- IEC 61000-4-30 Class A measurements.
- 600V CAT IV safety.
- Internal power supply operates from measured voltage (90V – 750V).
- Internal rechargeable battery with 4 hours run time during power failure.
- Supports SD memory cards up to 32G.
- Bluetooth wireless interface.
- Colour graphics display.
- High speed voltage transient capture: 16 microseconds (60 Hertz systems) or 20 microseconds (50 Hertz systems) – waveforms with 1024 samples/cycle resolution.
- Voltage sag/swell capture – waveforms with 256 samples/cycle resolution and RMS with ½ cycle resolution.
- Current Inrush capture - waveforms with 256 samples/cycle resolution and RMS with ½ cycle resolution.
- Voltage and Current three phase unbalance.
- Voltage and Current THD.
- Voltage Flicker – IEEE 61000-4-15 PST and PLT.
- Harmonics up to the 128th.
- Interharmonics with 5 Hertz resolution up to 7680 Hertz (60 Hertz systems) or 6400 Hertz (50 Hertz systems).
- Continuous storage mode – records all 8 channels, waveforms with 256 samples/cycle every cycle and RMS data with 200 millisecond resolution for up to 28 minutes (60 Hertz systems) or 33 minutes (50 Hertz systems). With Continuous data software can calculate Interharmonics with 0.5 Hertz resolution or finer.
- Linear and Circular (wrap around) data storage modes for both Trend and Event data.
- AC and DC voltage and current capability on all channels. Maximum voltage 750 Vac/1000 Vdc.

PVII Software
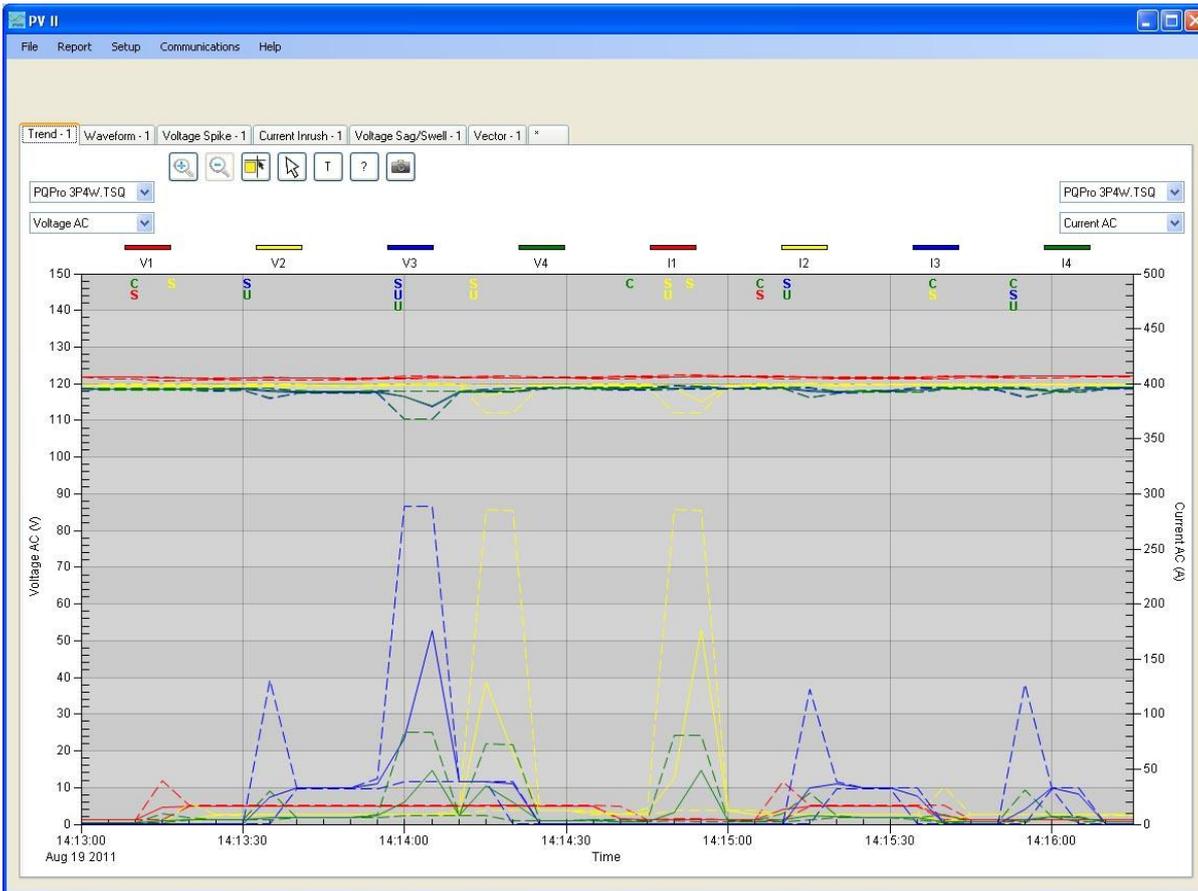
•Software to communicate and display data from PQPro Power Quality Analyzer/Data Recorder.
•Can connect wirelessly (Bluetooth) to multiple instruments.
•View real time data numerically, vector diagrams and analog meter format.
•View downloaded data in graphical form.
•Multiple graphical pages can be open at the same time.
•Graphs can be annotated with data boxes and text bubbles.
•Graphs can be pasted in to Word or Excel files.
•Export data in CSV format.
•Export data in PQDIF format.
•Export section of data file to PV II format.
•Generate reports with both graphical and tabular data.

ELCOMPONENT
Making sense of your energy

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