

POWER ANALYSIS SOFTWARE (PAS)

Comprehensive analysis and energy management software



LICENSE FREE SOFTWARE FOR LAPTOP/DESKTOP USE

PAS is SATEC's setup and application tool for use with all SATEC energy meters

Features/Benefits

- Automatic power quality reports for EN50160 & IEEE 1159
- Automatic polling of devices
- Simple off-line instrument setup
- Direct data access for status monitoring or analysis
- Self-test
- Easy export to spreadsheet, Word, Excel or database
- Extensive graphic and report capabilities for waveforms, harmonics & billing
- Wide range of communication platforms: RS standard serial lines, TCP/IP, USB, Telephone/Modem
- Export COMTRADE (IEEE standard common format for transient data exchange): Export Power Quality
- Data logs—historical or current
- Trends—individual or 3 phases together
- Trend over time data log or waveform
- Trend based on user-selected parameters
- Harmonic spectrum
- Harmonics power direction
- EN50160 comparison tables
- G5/4 comparison tables
- Vector analysis/phasor diagram
- Automatic power quality and fault categories
- Waveform comparison between sites
- ITI (CBEMA) curve
- Automatic sort and filter capabilities
- Uploading TOU settings
- Uploading with variable setpoints
- Alarms with variable setpoints
- Delta measurement