

RESOURCEKRAFT RESOLVE

Power quality made simple

Good power quality increases efficiencies by saving you time and money, prolonging equipment life, increasing uptime and enhancing safety and compliance. Power quality issues, on the other hand, erode efficiencies resulting in a drain on your organisations bottom line. ResourceKraft Resolve is designed to analyse power quality in a precise and scalable manner, allowing you to focus on the job at hand.

Description

ResourceKraft Resolve is a scalable, web-based power quality analysis and real-time metering system for the enterprise.

It has the ability to query millions of power quality events across your whole estate in just seconds.

It records every type of AC power disturbance—including 4 MHz sampling of impulses—Class A certified, ultra-precise revenue-grade energy meter.

It allows you to view ultra-precise results immediately from the convenience of your mobile device.

ResourceKraft Resolve uses ResourceKraft Canary hardware with Virtual private network over Mobile Phone Networks resulting in enhanced security levels.

Features & Benefits

- Web-based Power Quality analysis and real-time metering system for the enterprise
- 3G/4G or Ethernet connectivity
- Supports the deployment of between 1 and 1,000 high-end power quality analysers, at multiple locations in your business
- Ability to query millions of power quality events across your whole estate in just seconds
- Share the data across your organisation with multiple logins
- Cycle loads and see the result on screen instantaneously
- Diverse options for long term data storage and analysis, ranging from 1 week through to infinite
- Report on kW, kVar, amps, PF, harmonics, kWh and much more
- All communications via secure 4G LTE, independent of your IT infrastructure
- Integration with ResourceKraft's Advisor Energy Analytics solutions.



Specifications

- Monitor up to two three-phase loads, or eight single-phase loads
- Connects directly to voltages up to 690 V
- Certified for Class A power quality according to IEC 61000-4-30 Ed3
- Computes 4-quadrant ANSI Class 0.2 revenue-grade energy on eight single-phase channels
- Detects and records high-frequency impulses at 4 MHz
- Measures in real time and records 2 kHz ~ 150 kHz emissions
- Product reports conforming to EN 50160

For more information

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