

With waveform recording capabilities and 16GB of storage it is a powerful Class A, Ed. 3.1 power-quality analyzer and event recorder. Featuring multiple protocols (IEC 61850, DNP3 and IEC 60870-5-101/104) and dual-port ethernet, it is the ultimate solution for power monitoring, meeting and exceeding current requirements in utility and ...

The PM172 is a Class 0.2S/0.2 power meter designed for high-accuracy metering of three-phase AC circuits. Equipped with built-in digital I/Os and supporting numerous communication protocols, it is suitable for integration in utility substations or industrial SCADA systems.

A Unique Segment. When it comes to energy management, the public sector is quite unique within the range of energy consumers. Industrial facilities have a clear demand for lowering energy spending which is often the largest production expense, clearly impacting the cost of production and profitability.

Our software packages complete our product line, offering a total solution for your power system. SATEC's on-line service, eXpertpower, collects, archives and analyses energy and power quality data. eXpertpower allows multiple users to view data, create automated billing, produce sophisticated reports and implement energy.

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A bright 7-segment LED display, accompanied by a LED load-bar, enables easy on-site access to power parameters and viewing of load percentage at a glance. DC Metering The PM130 allows also Direct Current (DC) metering via shunt, making it a unique meter compatible with DC applications such as renewable energy or data centers.

Portable (Class A, Ed. 3) PQ Analyzer. The EDL180 is a portable version of the Class A (Edition 3) PM180 power quality analyzer, which holds extensive track record serving as the platform for power quality monitoring systems in worldwide national grids. Equipped with a 24V battery for backup power supply and flexible current clamps, it is fitted in a lightweight traveling bag for ...

Discover SATEC's Renewables & Generation, an energy management solutions for optimal performance and sustainability. Dive into how Renewables & Generation can transform your energy management. ... Renewable energy also entails unique challenges such as the prevalence of DC power systems and more. These PV farms or wind farms are often related ...

SATEC's PM174, a full range Power Quality Analyzer, detailed energy data analysis for IEEE 1159 standard applications, Find More Options Here! ... it is suitable for integration in utility substation or industrial SCADA systems. Its powerful LED 7-segment display shines visibly in the darkest environments, facilitating a quick reading of ...

SATEC was one of the first companies to pioneer this field, introducing one of the very first digital power meters, and ever since SATEC has made its priority to lead and innovate. For over 35 years now, prominent global utilities and industrial leaders have made SATEC their go-to choice, for both off-the-shelf and bespoke solutions, for ...

For over a decade SATEC has pioneered the implementation of this advanced communication protocol, starting with its flagship, the PM180 power quality analyzer. Ever since, SATEC has set the goal of implementing IEC 61850 in its leading products, new releases, as well as legacy products. See below SATEC products featuring IEC 61850.

Measure, Analyze, Optimize and Save Expertpower is a comprehensive energy management software suite offering a range of applications. These include Meter Data Management (MDM), billing, monitoring, business intelligence (BI), energy efficiency, demand response, in-depth power quality analysis, and support for core planning and forecasting processes of independent ...

Cost-effective: saves drastically on installation costs and space occupied by dozens of legacy meters. Multi-circuit: multi-load metering. up to 12 three-phase loads; up to 34 single-phase loads; various combinations of the two; Revenue Meter:. Class 0.5/0.5S accuracy per ANSI C12.20 / ...

Power quality monitoring has been SATEC's core expertise since its foundation. Over the years our solutions have evolved to include numerous helpful features and advantages within the field of power quality analysis: Class A, Ed. 3 certified analyzer; Fast transient detection; Disturbance Direction Detection (see note below)

The PRO PQ marks a breakthrough in SATEC's line of power quality analyzers. Adding to our familiar features of precision PQ analysis, the PRO Analyzer offers: Class A, Ed. 3.1, per IEC 61000-4-30; EN50160 reports; ... Our Solutions. About SATEC. We ...

Discover SATEC's Commercial, an energy management solutions for optimal performance and sustainability. Dive into how Commercial can transform your energy management. ... such as demand, power factor and more. Proper energy management guarantees that body corporate does not lose on the energy supplied with its premises but rather even gains at ...

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