



# Satec powerful solutions Guyana

Who is SATEC?

SATEC is a developer and manufacturer of specialty solutions [buzzword] for power measurement and power quality monitoring.

How did SATEC get started?

Initial funding came from the mining industry, which had vested interest in developing novel hydrometallurgical solutions [buzzword] for the processing and smelting of gold out of ores of low gold content. Two years after, SATEC was already in its current location in Har Hotzvim, Jerusalem's Hi-tech industrial park.

What does a SATEC engineer do?

SATEC engineers specialize in a variety of fields and applications. These range from signal processing through standard testing for accuracy and durability, along with implementation of different communication protocols. Over the years, a variety of applications have been investigated, developed, and implemented in the SATEC labs.

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's Energy Saving solutions help reduce costs and enhance efficiency. Discover tools for energy monitoring, maintenance, and More! ... This is where SATEC offers a full monitoring solution, enabling the optimization of industrial ...

SATEC Powerful Solutions España, Enertronic S.A. es el actual distribuidor oficial de SATEC Powerful Solutions en España desde el año 2017. Acceda a la completa gama de analizadores de redes que SATEC Powerful Solutions España puede ofrecerle, una gama amplia de soluciones en medida de parámetros eléctricos, calidad de suministro, analizadores de redes, ...

Based on the PRO Series meters, SATEC provides a unique comprehensive solution for DC metering. The current sensing technology used by the PRO is that of Hall Effect Sensors. The voltage reading is performed by direct measurement, rated up to 820V DC. The challenges that arise in this application: Hall Effect Sensors require an external power ...

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



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products featuring IEC 61850.

SATEC is a developer and manufacturer of specialty solutions for power metering (AC and DC) and power quality monitoring. For over 30 years SATEC has been providing advanced power telemetry solutions for utility substations (fault recording, WAMS etc.) and energy efficiency optimization for the industrial and commercial market (hardware & software).

The PRO series is SATEC's newest, cost-effective line of power meters for advanced power applications, including waveform recording and AC/DC power metering. The compact PRO Series meter is available as the PM335 panel mount form factor design and ...

SATEC is dedicated to delivering advanced metering solutions tailored to the specific needs of renewable power systems. From solar farms and wind energy to battery storage facilities, our solutions enable the reliable and efficient integration of renewable energy into the grid.. Hitec Instruments is the SATEC Distributor in the United Kingdom and Ireland, providing Power ...

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.

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)

SATEC's Energy Saving solutions help reduce costs and enhance efficiency. Discover tools for energy monitoring, maintenance, and More! ... This is where SATEC offers a full monitoring solution, enabling the optimization of industrial processes, HVAC spending in commercial and public facilities and many other consumption channels, common to all ...

Esta funci&#243;n, com&#250;n a cualquier equipo de SATEC Powerful Solutions se realizar&#225; mediante el siguiente sub-men&#250;: El analizador BFM tiene la particularidad de tener una pesta&#241;a espec&#237;fica para la asignaci&#243;n de canales como ya se coment&#243; anteriormente, se recomienda que dicha

SATEC - Solutions And Technology for Energy Control. SATEC's presence in Australia brings together 40 plus years of experience and knowledge for Energy Management Solutions. The culmination of local expertise and SATEC's Global leadership in metering, power quality analysers and software provides a source of knowledge to satisfy customer's ever ...

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



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combinations of the two; Revenue ...

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 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 ...

The PM130. Utilizing shunt resistors, the PM130 offers a basic cost-effective DC metering solution, suitable for retrofit installation in facilities where the shunts are already in place. This is the case quite often in the telecom market.

maximum power demand; Such factors ultimately affect the main bill, presented by the utility to the initial buyer: property management. A single user can be responsible for a surcharge. Solutions: SATEC meters and software determine the individual components and users affecting these costs. This prevents management defaulting to foot surcharges ...

SATEC is a developer and manufacturer of specialty solutions for power measurement and power quality monitoring. The company's range of products includes traditional 3-phase power meters for real-time power measurement and data-logging, revenue meters (electricity meters), power quality analyzers and a software suite for energy management and billing. With headquarters in Jerusalem, Israel and subsidiaries in Union, New Jersey and in PRC, SATE...

a compact, multifunctional 3-phase power and revenue meter ( PQM ). It's perfect for high-performance power quality monitoring and analysis ... SATEC provides a unique metering solution, by adapting the 17x series analyzers to interface with these sensors for high-accuracy measurement. ... Solutions. Energy Efficiency; Billing & Revenue Metering;

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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