

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 BFM-II is the second generation of the Branch Feeder Monitor(TM), providing energy management for multi-point power solutions. Ideal for both new and retrofit projects, the BFM-II automatically provides metering, demand and energy readings, logging and ...

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 ...

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)

RGM180-G3. Featuring all the G1 characteristics, the RGM180-G3 is used as a remote monitor for reading and controlling up to 32 units of any compatible SATEC devices (see Highlights tab) over RS-485, or up to 36 SATEC devices over 10/100 Base-T Ethernet.. This screen model must be Powered over Ethernet (PoE) or via an external power supply (supplied with unit).

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 ...

SATEC has entered this advanced field of solutions, offering a Phasor Measurement Unit, or PMU in short, as a module for the PM180 power quality analyzer. Complying with both P-Class and M-Class requirements, and combining its all-in-one functionalities and features, our PMU stands out as a unique solution.

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 ...

SATEC PM180, our flagship power quality analyzer, seamlessly integrates multiple advanced functionalities into a single device, making it a cost-effective solution. Its unique modular design allows for hot-swapping of various add-on ...

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 Ultimate Power Analyzer. The PM180 Power Quality Analyzer is a high performance power analyzer with extensive track record serving as the hardware platform for power quality monitoring systems in national grids around the world and is certified by the NMI institute as a Class A, Edition 3, analyzer, per IEC 61000-4-30.

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.

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.

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 ...

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

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 / ...

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