

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.



Satec Powerful Solutions is one of the few manufacturers dedicated exclusively to the design and manufacture of equipment for electrical parameter analyzers, power quality analyzers and electric meter meters for all types of applications.



Power: True RMS volts, amps, power, power factor, neutral current, angles and unbalance for voltage and current, frequency, symmetrical components and many more; Event and parameter data-logging; Sampling frequency: up to 1024* samples per cycle; KYZ or KY output and LED indication for calibration and test (via optional display)





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.



With two decades of rich experience in energy management, SATEC provides total solutions for customer applications worldwide. Our greatest strength lies in our deep technological expertise and our ability to provide flexible solutions for a wide range of customer applications.



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???





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



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



Contact our Commercial Energy Management & Power solutions experts with ease, Reach out now and get one of our 24 perfect solutions today! The SATEC Offices. EMEA & APAC. POB 45022 Jerusalem 9145001, Israel; Phone: +972-2-5411000; Fax: +972-73-2131011; satec@satec-global;





-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).



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.



Saint Helena, a remote island located in the South Atlantic Ocean, has a small population of approximately 4,000 residents. The island's remoteness has historically posed significant challenges for telecommunications, resulting in a reliance on satellite communications.





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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.