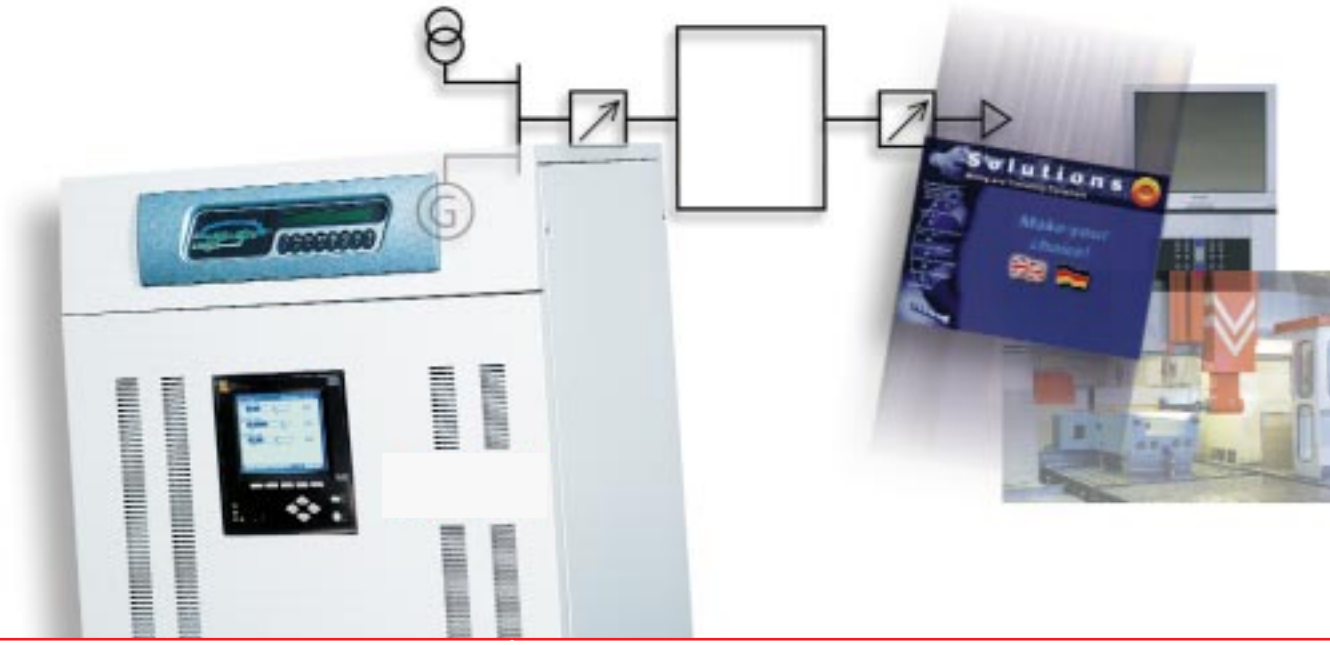
World's First UPS With Power Quality Analysis

100% Safety in Power Supply ?

Guaranteed!



Expensive Timeouts

Everybody knows: Power failures and system crashes sum up to almost one hour over a year's period - and this at an availability of 99,99%. And every year companies suffer heavy losses from outages of complete systems or production lines - with a growing trend.

Sophisticated communication technology changes our world - every day, every hour. Millions are being made within seconds, millions of users depend on error-free functioning networks, especially power supply networks.

The success in business is in many cases closely tied to the power supply. Every outage causes heavy economical damage. And this is why permanent service security is an absolute must for service providers, industrial facilities, e-commerce and many other applications. The problem can be reduced to a short formula: No power, no business! Despite this fact in many cases high investments into the power supply system stand against a severe neglect of power monitoring.

Reliable service security and the immediate visualization of failures in the power supply system are inalienable demands of the consumers on commerce and industry.

100% Early Warning System

The UPS with the integrated Power Quality Analyzer 7600 ION is your ideal solution for power analysis and control. This intelligent early warning system absolutely ensures highest availability of the electrical power supply. Guaranteed! Expensive outages are out of the question in the future. Failure messages are being reported in time through mobile phone, pager or the internet.

With an accuracy of 0.2% and the high sample rate of up to 256 samples per cycle you can precisely capture all energy data as a basis for an efficient energy management. Detect harmonics up to the 127th and exactly analyse power quality problems like flicker, sags and swells. Take risk assessment and power quality monitoring into your own hands. Control and correct your power supply by yourself!

Five communication ports, up to 8 MByte non-volatile RAM and the usage of our PEGASYS™ software allow direct access and administration of all energy data. Visualization is pre-configured but can easily be adapted to your requirements and applications. Different from standard solutions, you can realize a battery monitoring down to the single battery: Energy controlling in detail.

Automated Security

The UPS with Network Analyser 7600 ION replaces all other equipment for measuring, fault recording and control. Remotely monitor the condition of your equipment with no restrictions - online.

Compatibility and integration into other vendors' energy management systems prove the flexibility and economic efficiency of this innovative configuration. Multi-channel communications with different protocols can be established - including Ethernet TCP/IP, Modbus RTU and DNP 3.0

Modular design allows system expansion step by step. The upgrade of your UPS system to a decentralized network of sophisticated power quality monitorig and efficient energy control starts below € 12.000,-

Turn the page to find all necessary details to make your decision towards future service security and maximum performance of your power supply system.

Advanced Power Systems

POWER MEASUREMENT
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