



Industrie Service

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Power System Analysis – Voltage Characteristics – Electromagnetic Compatibility

A Product Information Sheet by the Electrical and Building Services Engineering Business Unit

Continuous high-quality power supply is a key factor of competition in many organisations. This applies in particular to companies operating manufacturing processes, managing vast amounts of data or carrying out public infrastructure projects, including financial institutes, insurance companies, hospitals, water works, sewage treatment plants, administrations, etc.

Against this backdrop, TÜV SÜD Industrie Service supports planners, construction and installation companies and operators of systems, buildings and infrastructure facilities by inspecting electric power systems and assisting in all issues related to safety, quality and efficiency. Comprehensive, competent and cost-effective.

Our services

- Evaluation of voltage characteristics (harmonics, voltage fluctuations, transients, flicker, etc.) according to the criteria set forth in relevant standards
- Analysis of impacts of consumers on power system voltage

- Inspection of stand-by generators
- Power-flow, fault current and selectivity analyses
- Mapping of schemes for cost-effective measures to ensure security of supply
- Use of high quality measuring instruments and evaluation programs for a host of different tasks

Your benefits

- ▶ Timely minimisation of failure and interference risks in power supply (risk factor management)
- ▶ Mutual compatibility of process systems, power supply components and instrumentation and control
- ▶ Increased availability of general power supply thanks to demand-optimised measures
- ▶ Reliable operation of stand-by units

We will be pleased to explain possible forms of co-operation or submit a quotation with no obligation on your part. Call us!

We have international representation.

TÜV SÜD Industrie Service GmbH

Westendstraße 199 · 80686 Munich · Germany · Telephone +49 (0)89 5791-2440

Contact: Anton Pittrich · E-mail: anton.pittrich@tuev-sued.de

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