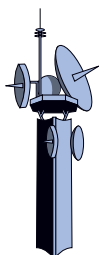


GE

Your favorite partner in Telecommunication



GE imagination at work



GE in Telecom

GE Consumer and Industrial in the telecommunication market has the capacity to work with the general contractor, the engineering company, the system integrator or the panel builder to put together an integrated package. We propose global and innovative solutions for electrical distribution, industrial controls and automation systems.

GE Consumer & Industrial offers a wide range of Electrical Distribution & Lighting products aligned with the needs of the telecom market. Especially our Power Quality systems are dedicated to secure the needs for full uninterruptible power supply within telecom datacenters.

SE Digital Power



SE Digital Power goes beyond comprehensive power solutions and is the first system of its kind in the industry. From calculation & design to a type tested system, completely built and certified in our Bielsko Biala plant and, once installed, combining comprehensive RM&D with individualised service – SE Digital Power reduces project cycle time, improves total system reliability and optimises life cycle cost.

SE Digital Power combines GE products from Power Protection, Power Quality, Multilin and Security. SE Digital Power features integrated, redundant UPS modules, short circuit withstands of 80 kA/1-sec, hot swappable components with highest operator safety, early smoke detection, outstanding power quality metering - the "bullet proof" power solution for Mission Critical Applications requiring a 7x24 operation.

Up to 4 x 120 KVA, is 480 KVA integrated,
Up to 8 x 500 KVA, is 4.000 KVA stand alone

RELIABLE POWER

Power Protection

- Transient surge suppression
- Circuit breakers
- Hospital isolation panels & localisation devices
- Safety switches

Power Distribution

- Switchboards
- MCC's
- Panelboards

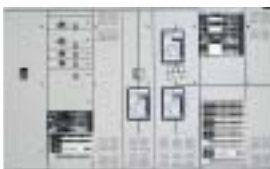
Power Quality

- Uninterruptible power supplier (UPS)
- Paralleling switchgear
- Automatic transfer switches
- Power quality meters

Controls & Automation

- Starters & Drives
- PLC's
- Protecting relays
- Operating devices
- Signalling units

Low voltage switchgear SEN Plus



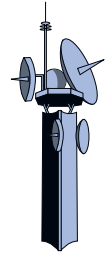
Air circuit breakers



Moulded case circuit breakers



We cover all your needs, to address your most challenging projects in Telecom



CUSTOMISED SERVICES

Services

- After Sales
- Service level agreements
- Remote monitoring and diagnostics
- Energy audits
- Training
- Asset management software

Financial services

SECURED AND CONTROLLED INFRASTRUCTURE

Security systems

- Electronic access
- CCTV, digital video, surveillance.
- Video multiplexing
- Digital storage
- Fire detection and prevention

ENERGY EFFICIENT LIGHTING SYSTEMS

Outdoor

- Roadway
- Decorative wall wash

Indoor

- Energy-efficient lighting
- Specialty lighting
- Lamps and fixtures

MODULAR SPACE

- Temporary or permanent buildings
- Telecom specific

Pedestals



UPS



Lighting systems



A recent success

With their reliable Uninterruptible Power Supply systems, GE provides the facility to protect their customers and equipment from potentially disastrous situations. UPS units comes in all sizes, offering power protection for all applications - from small personal computers to local area networks. Even major telecommunication sites and data centres are guarded with UPS. In today's digital age, a reliable power supply is imperative for the operation of any business.

Due to the increasing demand on performance and availability, Service is becoming more and more significant. The reliability and efficiency of an electrical infrastructure ultimately depends upon the maintenance programs chosen, as the best power protection system in the world is only as good as the attention spent to maintain the system over its lifecycle. GE offers customers not only the product, but a comprehensive service portfolio as well. This is reflected in numerous large projects where GE has shown its competence providing full service around the clock. For the 2006 Olympic Winter Games in Torino, GE was selected as the provider of UPS and related remote monitoring systems in critical areas to guarantee the operation and supervision via a remote monitoring system of 1,200 UPS units ranging from 1 to 250 kVA, which were installed at a large number of critical venues at the Olympic Games.



References

Allianse Provider SA	Norway	UPS systems
Belgacom	Belgium	GSM network pedestals
ITAR Tass	Russia	UPS systems
Ka Dis Tic	Libanon	UPS systems
KPN Telecom	The Netherlands	LV equipment/GSM network pedestals
Optimus	Portugal	UPS systems
Orange	The Netherlands, Belgium	GSM network pedestals
Polish Telecom	Poland	UPS systems
PTC ERA GSM	Poland	UPS systems
Retevision	Spain	UPS Systems
Telefonica Moviles	Spain	UPS systems
TMN Portugal Telecom	Portugal	UPS systems
T-Mobile	The Netherlands	UPS systems/ GSM network pedestals
Vodafone	Spain	UPS systems
Vodafone	The Netherlands, Belgium	GSM network pedestals
WEB.de	Germany	UPS systems

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GE imagination at work