

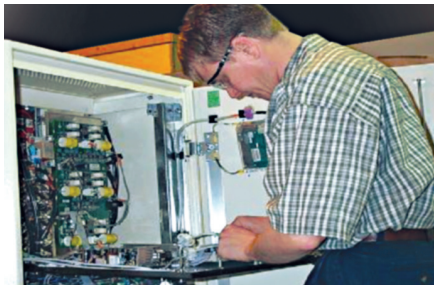
Power Quality Uninterruptible Power Supplies (UPS) Service Plans

fact sheet

Improved Reliability for the Entire Site

Facilities with critical power infrastructure need to maintain a constant supply of clean and reliable power that will keep business operating at all times.

To help protect your entire electrical infrastructure—from the utility meter and the UPS to the critical load—GE offers a comprehensive array of services that can promote continuous operation of controls and equipment during a power loss. Without an effective diagnostics and maintenance program, critical power system components (such as battery systems) are prone to failure.



Uninterrupted Revenue Stream

To avoid potential loss of revenue streams from unplanned outages, GE designs preventive maintenance programs that can be customized to meet the specific needs of your site. The programs reduce long-term maintenance cost and capital expenditures.

Single Point of Contact with Worldwide Sourcing

Operating from a worldwide network of service centers with a large critical spare parts inventory, our highly trained repair specialists work at a schedule that accommodates your site needs. With extensive experience across multiple brands of equipment, they can free your plant personnel to focus on their core competencies. In order to ensure an effective and rapid response, GE provides a single point of contact to coordinate all of your service needs.

Expert Inspection and Maintenance Services

With several years of in-depth experience on equipment across the industry, GE specialists have the required range of skills to protect your operation from power interruptions. Expert interpretation of inspection data allows our engineers to provide you with the preventive or corrective services that are most appropriate for your business.

Benefits

- Greater reliability
- Reduced outages and risk of lost revenues
- Lower capital expenditures and maintenance costs
- Single point of contact for all services

Reliability Services

- UPS commissioning and upgrades
- Battery installation and maintenance
- Battery replacement

Critical Parts Availability

- Worldwide critical spare parts inventory and servicing
- Continually updated database for most efficient sourcing
- Global emergency service with rapid response times to meet your critical needs
- Operator training on GE Power Equipment (on-site or at a GE location)



Delivering Critical Power Reliability

For emergency service call: 800 637 1738

Preventive Maintenance Service

The Preventative Maintenance Service is a one-time UPS/battery analysis. GE will clean, inspect and test the UPS and batteries.

System

- Proper fan operation
- Clean the interior of the system
- Check internal connections for proper torque
- Perform thermal scan of all breakers and power connections

Rectifier

- Record input/output voltage and currents
- Verify proper float and equalize settings for installed battery plant
- Verify AC ripple voltage is within tolerance on the filtered DC bus
- Verify system alignments are within factory specifications

Inverter

- Record input/output voltage and currents
- Verify proper operation of inverter
- Verify system alignments are within factory specifications
- Verify DC currents on output of each inverter power stage

Static Switch

- Record inverter input voltage and currents to static switch
- Record bypass input voltage and currents to static switch
- Record static switch output voltages and currents
- Verify proper operation of static switch
- Verify system alignments are within factory specifications

Power Supplies

- Verify proper output voltage of each internal power supply
- Check for proper filtering of power supply output voltage
- Confirm power supply redundancy if applicable
- Adjust power supply output levels as required

Parts/Labor

- 15% discount on any parts purchased and installed during inspection
- 10% discount on labor used to perform repairs during inspection
- Six months parts and labor limited warranty on any repairs performed

Maintenance Contract

The Full Service Maintenance Contract includes one or two UPS/battery inspection(s). GE will clean, inspect and test the critical power system. Parts and labor are included for customers with Full Service Parts Contracts.

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- Clean the interior of the system
- Check internal connections for proper torque
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Rectifier

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Inverter

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Static Switch

- Record inverter input voltage and currents to static switch
- Record bypass input voltage and currents to static switch
- Record static switch output voltages and currents
- Verify proper operation of static switch
- Verify system alignments are within factory specifications

Power Supplies

- Verify proper output voltage of each internal power supply
- Check for proper filtering of power supply output voltage
- Confirm power supply redundancy if applicable
- Adjust power supply output levels as required

Parts/Labor

- Special contract labor rates
- 15% discount on any parts kits purchased within one year
- Six months parts and labor limited warranty on any repairs performed
- One year service agreement



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Information subject to change without notice. Please verify all details with GE.
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