



Powering Business Worldwide

Eaton 9395 UPS Service Life Extension Program (SLEP) Scope of Work, Attachment R-5N

Pre-Inspection and Safety Compliance

Inspection of the electronic portion of the Eaton® UPS shall be performed as needed during the contracted period of maintenance at no extra charge to Purchaser. Remedial maintenance provided by Contractor shall be excluded from this service.

- Inspection of UPS for suitability and compliance of intended upgrade procedure
- Inspection of capacitors, fans, and batteries
- Functional testing of all transfer conditions
- Inspection of online performance and equipment history
- Examination of interfaces to other Powertrain equipment

UPS Electronics Replacement Service

All checks and upgrades are designed to be performed during off-line operation, in the bypass mode. The physical installation can be performed in one day and will be performed by a qualified team of Eaton field technicians. To minimize time where the UPS is offline, staging of new components on-site will occur on day one, physical installation & testing on day two, and clean-up & reporting on day three. For parallel UPS configurations calibration with a load bank is required which can take more than one day to complete. The UPS Electronics Replacement Service includes:

- Replacement of Power Modules
- Replacement of Power Supplies
- Replacement of Control & Interface Boards
- Replacement of CSB Cards (as applicable)
- Cleaning of contactors, wiring, and other electrical components (replacement as necessary)
- Updating of UPS firmware
- Calibration & Functional Testing of UPS per Eaton Field Service Manual
- Updating of customer's spare parts inventory (as applicable)
- Reporting, confirmation to customer of service completion, and answering of any questions
- Includes a 1-year parts & labor warranty with 7x24 coverage, 8-hour response (as applicable)
- Includes a 1-year subscription to PredictPulse remote monitoring service (as applicable)
- Includes an entitlement to purchase full-service coverage for a minimum of 10 years after the SLEP installation. This entitlement is tracked and reviewed annually for potential extension.
- In order to comply with federal, state and local government regulations, parts removed for replacement shall be Eaton Corporation property and Eaton Corporation shall promptly and in accordance with applicable regulations dispose of such parts.

Optional Services (performed at the same time, if purchased separately, as applicable)

- Capacitor, Fan, and Battery Replacement Services
- Energy Saver System (ESS) Upgrade to 99% efficiency
- 4-hour response time upgrade to base warranty coverage
- kVA Upgrades to unlock additional capacity
- Full Onsite Commissioning & Load Bank Testing Services

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