

## Eaton UPS kVA Upgrade Scope of Work Attachment R-34

This scope of work is shared by multiple equipment models. All checks or processes may not be applicable to all equipment types or models.

## **Purchaser Responsibilities**

Consistent with the product Installation / Operation Manual procedures, it is the Purchaser's responsibility to move any parts shipped in advance of a kVA Upgrade to the location where the kVA Upgrade is to occur and to ensure the site electrical infrastructure is updated as necessary to accommodate a kVA Upgrade. Customer's signature will be required for authorization to perform this upgrade.

## **Pre Inspection and Safety Compliance**

Inspection of the electronic portion of the UPS, or "Power Module" 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 site conditions, input breakers, power distribution and interfaces for suitability and compliance of intended upgrade procedure
- Functional testing of all transfer conditions
- Inspection of online performance and equipment history
- Examination of interfaces to other Powertrain equipment

## **kVA Upgrade Installation**

The UPS will be placed in bypass mode to enable installation of the upgrade; installation of the upgrade can be completed in a single day and will be performed by an Eaton<sup>®</sup> field technician. The upgrade includes:

- Firmware upgrade
- Hardware installation (if applicable)
- Board replacement
- Compliance labeling
- System testing
- Updating of customer's spare parts inventory (if applicable)
- Provide confirmation to customer of upgrade completion, and answer questions

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