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## TRIPP LITE ON-SITE SERVICE PROGRAMS

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On-site start-up services and up to three-year warranty coverage programs are available for Tripp Lite 5kVA-80kVA UPS Systems. Custom warranty programs can be developed to extend coverage beyond three years.

### Start-Up Service

To assure safe and proper operation, Tripp Lite recommends that three-phase or 208V single-phase UPS systems be commissioned by a factory-trained field engineer. This start-up service is performed after the UPS wiring has been installed but prior to powering up the unit. Start-up service visits are conducted by appointment, (business hours, evenings, or weekends) and should be arranged 10 days in advance.

Start-up includes the following services, as applicable:

- ▶ Visual inspection of the installed UPS system's power module and battery pack
- ▶ Inspection/verification of the installation of the input and output wiring to and from UPS devices
- ▶ Confirmation of the integrity and torque of mechanical connections
- ▶ Setting/assuring proper configuration of the UPS
- ▶ Measuring/baselining of individual batteries (applicable three-phase UPS suites)
- ▶ UPS power-up and verification/calibration to factory specifications
- ▶ Test operation of system with customer loads (if requested in advance)
- ▶ Test operation of system with customer generator (applicable three-phase UPS suites, if requested in advance)
- ▶ User training in UPS diagnostic, operational and troubleshooting features

Prior to scheduling the start-up service with Tripp Lite, the customer is responsible to accomplish the following, as applicable:

- ▶ Obtaining all required licenses and permits
- ▶ Site preparation
- ▶ Physical installation of the unit
- ▶ Installation of wall-mount maintenance bypass switch
- ▶ Installation of AC input and output wiring
- ▶ Installation of wire harnesses between power module and transformer(s)
- ▶ Installation of battery cables between battery cabinet(s) and UPS

All electrical work is to be performed by a properly licensed electrician in accordance with the UPS owner's manual, National Electrical Code and local codes.

Tripp Lite will provide telephone support at no charge to assist your electrician with questions about the UPS system's electrical installation.

For an additional charge, Tripp Lite can arrange for its field engineer to consult with your electrician at the site on questions concerning UPS system's electrical installation.

Tripp Lite recommends that the customer's electrician be present during start-up to correct any wiring errors.

If the equipment has not been installed or its wiring was not installed properly prior to the start up service visit, and the condition cannot be corrected in thirty minutes or less, a repeat visit must be scheduled with the field engineer at an additional cost to the customer.

An additional start-up charge applies to each auxiliary or extra battery cabinet purchased in conjunction with the base UPS system.