

Getting Started

UPStealth® Uninterruptible Power Supply



ZincFive



UPStealth Living-Hinge
Battery Panel

UPStealth NEMA
Battery Panel

UPStealth 170
Inverter/Controller

UPStealth NEMA
Inverter/Controller

Welcome to your UPStealth Uninterruptible Power Supply. The following is important information to know prior to getting started with your product, as well as what cabinet preparation should be done prior to installing your UPStealth.

UPStealth User Manual

A UPStealth User Manual is provided with your product to help you understand how to safely and properly prepare, install, and operate your UPStealth. The UPStealth User manual will also assist you with RTi Connect software installation and use. Additional UPStealth documentation can be located at zincfive.com/support.

Request RTi Connect

RTi Connect allows you to remotely or locally connect to your UPStealth through a desktop application and is available via request at zincfive.com/rti-connect-request. A form will prompt you to provide contact information. Once this is submitted, a ZincFive representative will assist you with your request.

Product Inspection

Upon initial unpacking, inspect the equipment for issues that may have occurred during shipping. If you hear loose hardware or see damage to the equipment, do not open or energize the equipment. Opening the equipment enclosures will result in voiding the product warranty and expose you to the potential risk of electrical shock. Energizing damaged equipment may expose you to a risk of electrical shock. Please contact a ZincFive representative if any of the above problems occur. (support@zincfive.com or 888.517.7776)

Save the Packaging Material

Save the packaging material in the event a return is needed. ZincFive does not warranty product damage from return shipping unless it is shipped in our approved packaging.

Pre-Installation Checklist

Physical/Electromechanical

Determine/verify the following:

- The desired location for the UPS and batteries.
- Mounting hardware needs for desired location.
- Wire routing for the interconnect cable, UPS input, and UPS output connections:
 - Verify that wires will not be cut or pinched by door latches or other features.
 - Verify that no existing wires or hardware will impede the install or wire routing of the UPS.
 - Determine how the UPS wires and cables will be secured to the cabinet.

- Locate the incoming utility power-feed into the cabinet and determine the following:
 - How the UPS will be connected to the utility power-feed.
 - How the UPS power output will be connected to the cabinet.
 - 10-gauge wire is preferred for wiring to/from the UPS. Maximum size is 8-gauge.
 - For wires larger than 8-gauge, land wires onto a properly installed terminal block and run appropriately sized wire to the UPS input/output.
 - Strain-relief or support wire sizes 10-gauge or larger should be used to prevent straining/bending UPS connectors.
 - Verify there is at least 2" of space on all sides of the UPS to allow for adequate ventilation.

Electrical

- Verify the input voltage and current requirements of the load are met by the UPS's output.
- Verify that the cabinet load is less than 1000W if you have ZincFive's standard UPS and 1500W for ZincFive's HD UPS.
- Verify the line voltage and current are in good condition. If the values below are outside the specified measurements, there may be a problem with the upstream utility line:
 - AC+ and AC- Volts RMS: 120V +/-10
 - AC+ and GND Volts RMS: <1V, or 120V +/-10*
 - AC- and GND Volts RMS: <1V

*Applies only if AC- and GND are bonded at the upstream utility

ZincFive Support

Support Phone: 888.517.7776

Support Email: support@zincfive.com

Support Website: zincfive.com/support

Disclaimer

ZincFive's UPStealth Uninterruptible Power Supplies are carefully designed and tested to ensure that they are safe and reliable products when installed and used properly. Prior to installation, users that do not follow the ZincFive Pre-Installation Checklist may cause damage to the batteries and/or UPS which could result in voiding of the warranty.