NPTU 800, 1100 AND 1500-OR-N SHELF INSTALLATION GUIDE



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1.0 INTRODUCTION

Thank You

Thank you for purchasing an **NXT POWER** RT shelf kit. This Product will allow the installer to mount the NXT Power RT UPS to the wall.

This exclusive **NXT POWER** product you have purchased protects and provides clean power to your system. We have prepared this document to help familiarize you with the functions and controls of the product. If you have any additional questions after reviewing this manual, please contact our technical support team by phone (877-NXT-POWR) or email us at service@nxtpower.com.

2.0 SAFETY GUIDELINES

Symbol	Description
	**DANGER** - High risk hazard that could, if not avoided, can result in serious injury or death.
	**WARNING** - Medium or low risk hazard that could, if not avoided, can result in moderate or minor injury.
	**CAUTION** - Potentially hazardous situation that could, if not avoided, result in equipment damage, data loss, performance deterioration, or unanticipated results.
	**ANTI-STATIC PROMPTING** – Observe precautions for handling.
	**RISK OF ELECTRIC SHOCK** - Direct contact with exposed energized conductors or circuit parts may result in electric shock.
	**TIP** - Provides useful information that may help you solve a problem or save time.
	**Unit is heavy and 2-person lift is required**

3.0 Inspection

WARNING

Before Installation: Inspect the UPS and shelf for any physical damage. If any damage is visible do not use the equipment and contact the seller immediately.

CAUTION

Environmental Conditions: The **NXT POWER** products are designed only for installation in an indoor, temperature and humidity-controlled environment. Install the UPS away from heat, moisture, and dust sources.

WARNING TIP 2-person lift

Ensure the unit has a minimum of 3 inches (75mm) of clearance on the front and back of the UPS. Do not block any of the air vents or place objects next to or on top of the unit.

Place the **NXT POWER** products as close to the load equipment/electronic devices as possible. Plug in all electrical devices that you would like to protect from electrical noise into the power conditioner. Ensure the UPS is not overloaded. This can be done by making sure the UPS is not loaded above its maximum rating (please see rating label of the unit for power information). If you have any questions regarding the rating of the unit, please contact the seller.

UPS Voltage and Power Rating: It is important to choose the correct UPS for your application. In this manual you will find the voltage and power rating information for the model UPS you have. Ensure the power conditioner is correctly rated for your application. If you have any questions in this regard, contact the seller.

It is important that the UPS input voltage matches the supply voltage. UPS and load equipment can be damaged if the voltage is not configured correctly. If you have any questions regarding voltage configuration or are unsure as to the voltage available, contact the seller or a qualified electrician.

4.0 INSTALLATION

Installation Instructions (NPTU1500-OR-N UPS):



CAUTION

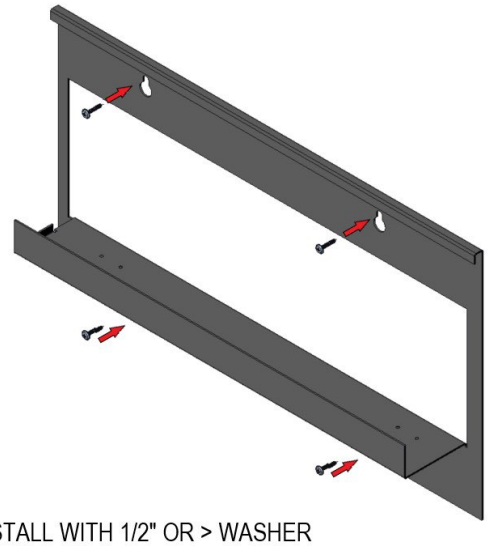
1) Locate a space near the outlet to be utilized to power the UPS, that has the adequate area to install the UPS The rear input output section of the UPS must be located within 4.0 ft of the outlet.
2) Install the UPS bracket using 3/8” grade 5 lag screws. Make sure the screws can hold up a weight of 100 lbs.
3) Attach the internal UPS batteries to the UPS. (Use the instructions that are included with the UPS to accomplish this).
4) Once the UPS bracket is installed and very secure. With the help of a second person place the NPTU1500-OR-N ups into the bracket. Line up the bracket and UPS screw holes located on the bottom of the UPS and bracket. With the included screws secure the UPS to the bracket.
5) Plug the UPS Into a minimum 15 amp 120 VAC 60Hz outlet (NEMA 5-15R).
6) Plug the equipment you want to back up and protect into the UPS. Do not overload the UPS.
7) Turn on the NPTU1500-OR-N UPS by pressing the “ON” button of the UPS.
8) Once the UPS has output turn on the connected load one at a time.

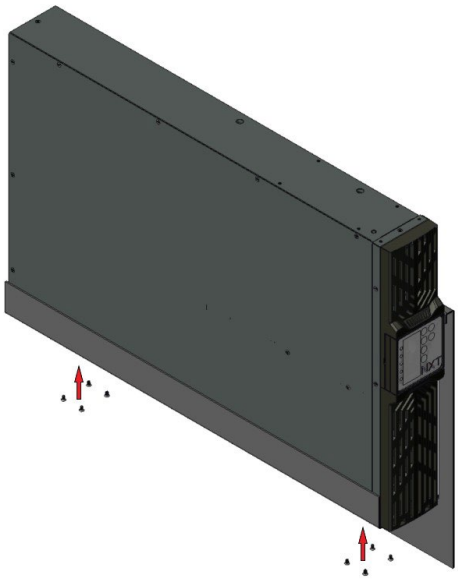


DANGER

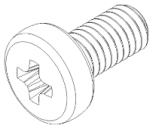
Ensure the mounting location can support up to 100 lbs (91 kg) of weight.

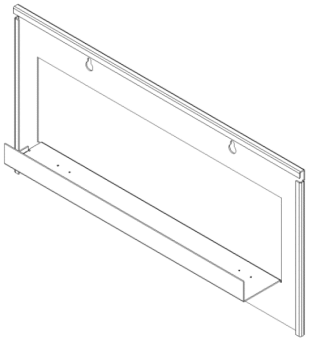
NPTU 800, 1100, 1500-OR-N bracket and UPS Installation:





Hardware included in the RT shelf kit

8X 

1X 

1070 South Northpoint Blvd. (unit D)
Waukegan, IL 60085

(P) 877-698-7697
(F) 708-457-2266
(E) service@nxtpower.com

Access additional product and support via our website
https://www.nxtpower.com

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