

PowerHOUSE™
Portable Distribution Boxes

UL US LISTED
TYPE 3R Rainproof



PowerHOUSE™ Terrapin Station II™

User Manual



Introduction

The PowerHOUSE™ Terrapin Station II™ Power Distribution Box meets stringent UL, NEC and OSHA requirements for indoor or outdoor construction site applications where ground fault protection and weather resistance is needed. This user manual reviews the proper use of the locking and non-locking output receptacle versions. Please take time to review all precautions and warnings in the manual prior to making the proper connections for use. Store this manual in a safe location for future reference.

Unpacking and Inspection

Before you begin your installation check the shipment carefully to confirm it arrived complete and undamaged.

1. Check the contents against the packing list to ensure the device is the correct model
2. Check the unit for loose or broken components, which might have resulted from shipping
3. Inspect for signs of damage to wiring devices or circuit breakers

If there is any damage to the PowerHOUSE™ Terrapin Station II™, contact Lex Products toll free at (855) 539-1002 or email support@lexproducts.com.

Terrapin Station II™ Components (Typical)



Setting Up the Terrapin Station II™

Step 1: Locating the Terrapin Station II™

WARNING

- Before making connections to the PowerHOUSE™ Terrapin Station II™ make certain the power source feeding the box is OFF.
- **DO NOT** exceed the voltage rating (250 VAC MAX)

- The PowerHOUSE™ Terrapin Station II™ is designed to be used in indoor or outdoor locations
- The PowerHOUSE™ Terrapin Station II™ should rest on its own legs on a level surface
- **DO NOT** locate the box in any areas prone to standing water

Step 2: Making Connections

NOTE: If using the feed thru feature, connect the feed thru **BEFORE** the input connection is made.

Making the input connections

- Fully attach the female connector to the male inlet of the Terrapin Station II™. Turn the connector clockwise until it is fully locked.

Making the load side connections

- Fully insert the male plug into the female receptacle on the Terrapin Station II™. For NEMA locking devices turn the connector clockwise until it is fully locked.

Step 3: Powering Up the Terrapin Station II™

Best practices dictate that loads are applied gradually the first time the system is set up. If the circuit breaker cannot be energized or trips, check the system for continuity, short circuits and overload, and make the necessary corrections before proceeding.

NOTE: The Terrapin Station II™ is shipped with breakers in the 'O/OFF' position

1. Turn on the power source
2. Turn on the first individual circuit breaker to the 'I/ON' position
3. Ensure the green LED for the appropriate GFCI is ON
4. Ensure the devices fed by that circuit are ON
5. Repeat steps 2 and 3 for the remaining circuit breakers

Troubleshooting Guide

If there is no power at receptacles:

1. Ensure that connections are in place and tight
2. Ensure that power source is live
 - a. Activate if not on
3. Ensure that circuit breakers are '1/ON'
4. If a circuit breaker trips, identify source of short circuit or overload and correct before resetting circuit breaker
 - a. Check to see if the circuit is overloaded and reduce loads as needed
 - b. Check for short circuits in the cabling or load device and correct as needed
5. Ensure GFCIs are set
 - a. Check to see if the green LED on the GFCI is on
 - b. A lit green LED indicates the GFCI is operating correctly and providing power
6. If a GFCI trips, identify source of current leakage and correct before resetting the GFCI
 - a. Check to see if the circuit is overloaded and reduce loads as needed
 - b. Check for short circuits in the cabling or load device and correct as needed
7. If there is still no power at receptacles:
 - a. Remove Terrapin Station II™ from use
 - b. Contact Lex Products for next course of action

Technical Support

Lex Products is available to help answer any product related inquiries. For any questions or technical advice, please call toll free 800-643-4460 or email info@lexproducts.com.



Lex Products Corporation
15 Progress Drive
Shelton CT 06484
203.363.3738
203.363.3742 Fax

Lex West
12701 Van Nuys Blvd.
Suite Q
Pacoima CA 91331
818.768.4474
818.768.4040 Fax

www.lexproducts.com
info@lexproducts.com
800.643.4460

© Copyright Lex Products 2020

Produced in the United States of America
All Rights Reserved.

Lex Products logo and lexproducts.com are trademarks or registered trademarks of Lex Products in the United States, other countries, or both.