



XBDM-HW30

30A Model

User & Installation Manual

Table of Contents

Introduction.....3

Product Overview..... 3

Installation and Operation.....4

 Inspection.....4

 Connect to the Wall Outlet.....4

 Connect UPS.....4

Operation.....5

 Transfer to Maintenance Bypass5

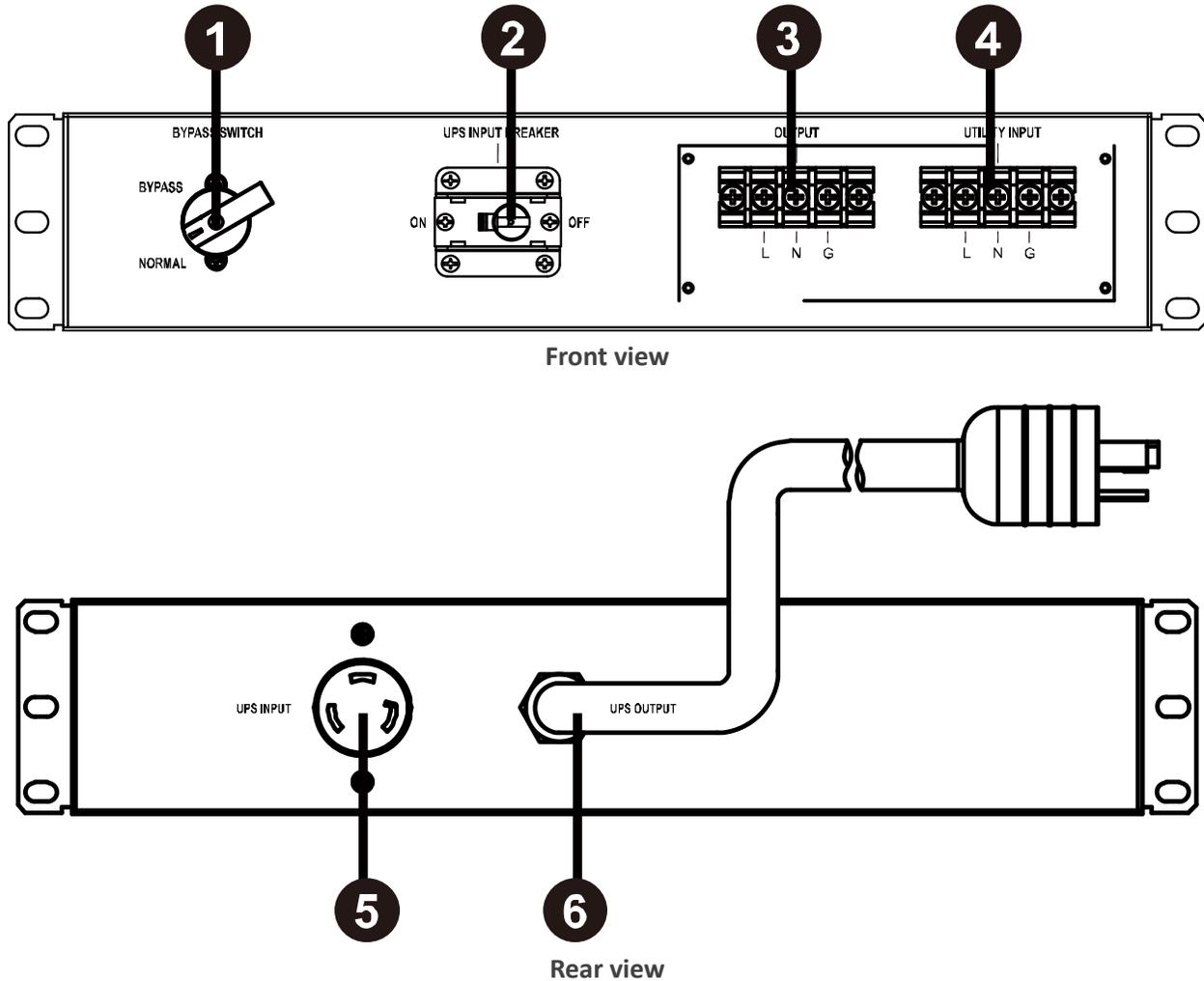
 Transfer to UPS Protection.....5

Important Safety Warning.....5

Introduction

The product is used as an external power distribution unit in conjunction with UPS systems or large-scale voltage regulators. It allows to manually transfer the connected equipment to utility power via a bypass switch, permitting scheduled maintenance or UPS replacement without power interruption. It provides maintenance bypass function within a rack mechanism.

Product Overview



1. Bypass switch
2. Circuit breaker
3. Output terminal
4. Utility terminal
5. Socket to UPS input
6. UPS output cord

Installation and Operation

Inspection

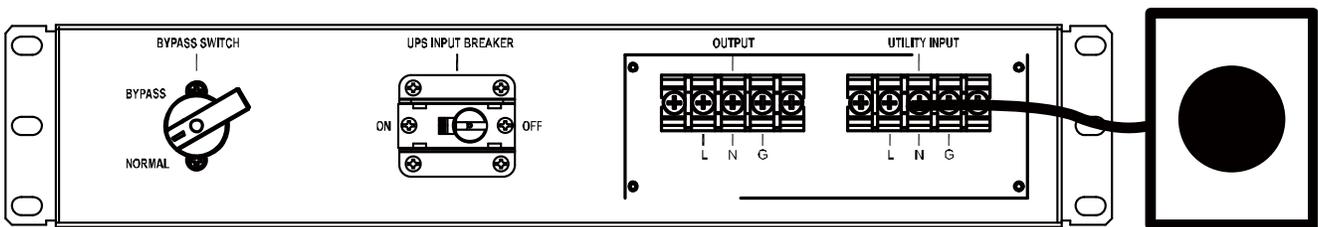
Remove the unit from the shipping package and inspect it for damage that may occur during transportation. Notify the carrier and place of purchase if any damage is found.

The shipping package contains:

- Maintenance bypass switch module x 1
- Quick guide x 1
- Cable Glands x 3
- Screws

Connect to the Wall Outlet

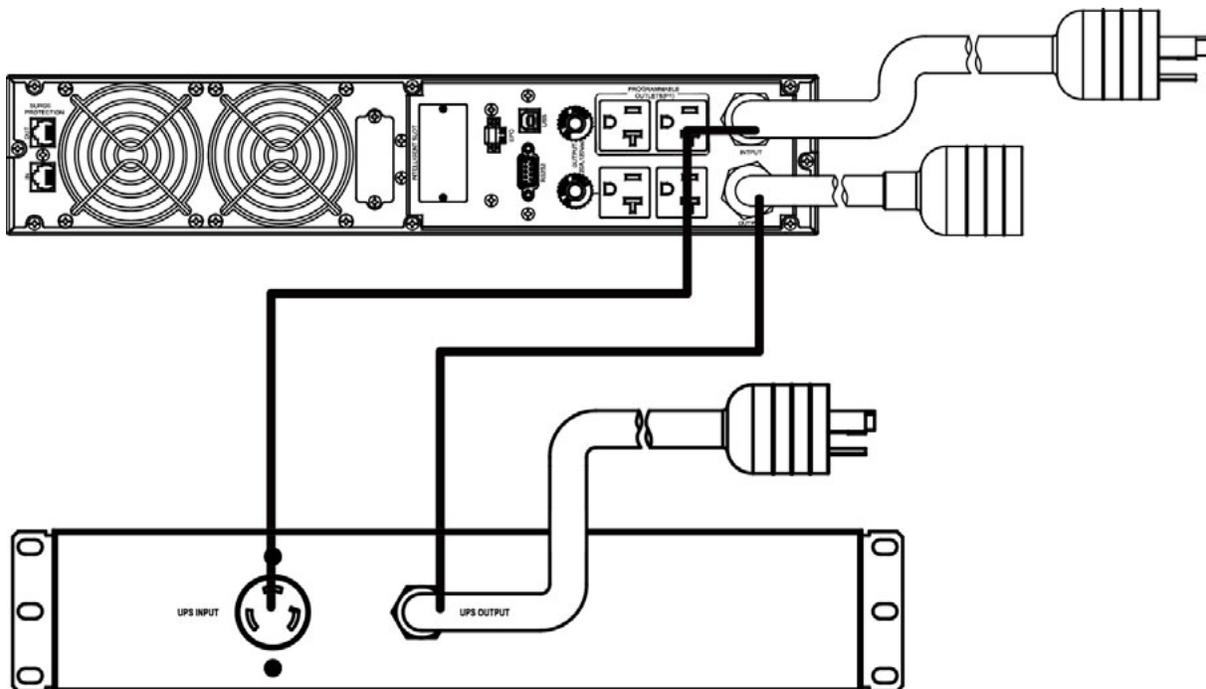
Connect the utility terminal to the wall outlet with a power cord.



Connect UPS

Connect a power cord from UPS input to UPS input socket on the unit. Use one power cord to connect UPS output to UPS output socket on the unit.

Online UPS



Operation

Transfer to Maintenance Bypass

Transfer the rotary bypass switch from "Normal" to "Bypass". At this time, all connected devices are powered by the utility power directly. You may turn off the UPS and disconnect two cables connecting to UPS. Then you may now service the UPS.

Transfer to UPS Protection

After maintenance service is done, make sure the UPS operation is normal. Then, reconnect UPS to the unit by following Installation Section. Then transfer the rotary bypass switch from "Bypass" to "Normal". Now, all connected devices are protected by UPS.

Important Safety Warning: (Save These Instructions)

To safely operate this unit, please read and follow all instructions carefully. Read this manual thoroughly before attempting to unpack, install, or operate. You may keep this quick guide for further reference.

CAUTION: The product must be used indoor only.

CAUTION: Do not place the unit near liquid or in an excessively damp environment.

CAUTION: Do not place the product directly in the sun or near a hot source.

CAUTION: Do not let liquid or foreign objects enter the product.

CAUTION: Ground the product using a 2P + ground sockets.

CAUTION: When installing the product, ensure that the sum of the leakage currents of the product and the devices it supplies not exceed 3.5mA.