

## Introduction

Thank you for purchasing the Xantrex™ PROwatt™ SW Auto Transfer Switch, an automatic AC power transfer switch that automatically switches between primary and secondary AC input sources to power a single AC output circuit. The **PROwatt SW Auto Transfer Switch** (part number: 808-0915) automatically toggles between AC power from the PROwatt SW inverter and AC power from another AC source such as utility or shore power to transfer to a single AC output such as a qualified load via a branch circuit.

READ THIS GUIDE BEFORE OPERATING THE **PROWATT SW AUTO TRANSFER SWITCH**, AND SAVE IT FOR FUTURE REFERENCE.

## Important Safety Information

Misusing or incorrectly connecting the **auto transfer switch** may damage the equipment or create hazardous conditions for users. Read the following safety instructions and pay special attention to all Caution and Warning statements in the guide. **Warnings** identify conditions that may result in personal injury or loss of life. **Cautions** identify conditions or practices that may damage the unit or other equipment.

### **⚠ WARNING**

#### **ELECTRICAL SHOCK HAZARD**

- Keep the **auto transfer switch** out of reach of children and pets.
- Do not expose the **auto transfer switch** to moisture, rain, spray, or snow. For **marine** application, use a drip shield.
- Do not operate the **auto transfer switch** if it has been damaged in any way.
- Do not disassemble the **auto transfer switch**. There are no user-serviceable parts inside.

**Failure to follow these instructions can result in death or serious injury.**

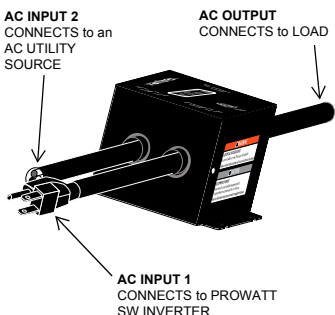
### **⚠ CAUTION**

#### **EQUIPMENT DAMAGE**

- Use with Xantrex PROwatt SW Inverter only.
- Not intended for use with parallel engine generator (sets).
- Tungsten filament load not to exceed 30% of switch rating.

**Failure to follow these instructions can result in equipment damage.**

## Features



## Installation/Operation

1. Disconnect or turn off all power sources prior to installation.
2. Connect the AC Output cable to an input branch circuit such as a load sub-panel in your RV or motor home. **NOTE:** Use a qualified installer or technician if you don't have sufficient knowledge on how to connect to a branch circuit. Consult your RV/motor home/boat dealer for guidance.
3. Connect the AC Input 1 cable to your PROwatt SW inverter.
4. Connect the AC Input 2 cable to an output branch circuit such as a utility sub-panel in your RV or motor home. **NOTE:** Use a qualified installer or technician if you don't have sufficient knowledge on how to connect to a branch circuit. Consult your RV/motor home/boat dealer for guidance.
5. Turn on all power sources.

## Specifications

**NOTE:** Specifications are subject to change without notice.

AC input voltage and frequency	120 VAC 60 Hz
AC input current	15 A (max)
AC output voltage and frequency	120 VAC 60 Hz
AC output current	15 A (max)
Transfer time	80 ms
Dimensions (L×W×H)	96×75×70 mm 3 25/32×2 30/32×2 24/32 in.
Weight	0.64 kg (1.4 lbs.)