



# POWER-OUT ALERT™

Electronic Power Loss Monitor



**This Package Contains:**

- 1 PS-110
- 1 Product Guide

**Features:**

- Detect power loss by plugging into a standard outlet
- Connects to most hardwire or wireless alarm systems
- 3 to 8 minutes power interruption closes the dry contact
- Built in delay of 3 to 8 minutes to avoid nuisance alarms
- Do not put the PS-110 device into a cooler/freezer environment

**Note:**

- The Power-Out Alert™ contact is Normally Open ("N.O."). Once power is lost for 3 to 8 minutes the curcuit is Normally Closed ("N.C.").
- Once power is restored the contact will take 3 to 8 minutes to restore back to N.O.
- Test device weekly to ensure proper operation.

**Specifications:**

Application	Standard two blade 120V AC outlet
Contact Rating	500mA at 30V DC/AC
Time Delay	3 to 8 minutes, not adjustable
Operating Range	40 to 100 °F (4.4 to 37.8 °C) non-condensing environment Indoor use only
Weight	9.3oz (263.7g)
Dimensions	2.25" x 2.0" x 3.0" (5.7cm x 5.1cm x 7.6cm)
Mounting	Standard eyelet and included mounting screw

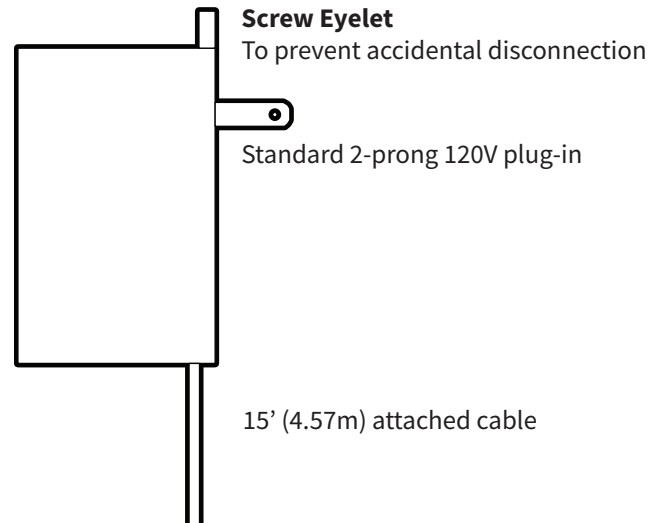


Tech Support 8:00am - 5:00pm Central Time  
(800) 635-4269 • 507-625-7231  
techsupport@winland.com  
www.winland.com



This compact, easy-to-use device plugs into any standard 2-prong 120V AC outlet that requires monitoring. It has an attached 15' (4.57m) cable that wires into remote warning devices such as alarm systems or other emergency equipment.

When power to the monitored circuit is interrupted for more than 3 to 8 consecutive minutes, the PS-110 activates alarms through a dry contact output. This time delay feature means that short power outages (<3 minutes duration) will not cause the PS-110 to activate. As long as electrical power is restored within 3 minutes to the circuit which the PS-110 is monitoring, the unit will automatically reset itself to a normal condition. Several PS-110s can be wired into a single warning system, making power failure monitoring for an entire complex easy.



#### **INSTALLATION:**

A standard screwdriver is all you need to install the PS-110.

#### **STEP 1:**

##### **Disconnect AC Power**

To prevent possible injury, shut off electrical power to the circuit by turning off the circuit breaker or removing the circuit fuse.

#### **STEP 2:**

##### **Mounting**

Plug the PS-110 into a working 2-prong 120V electrical outlet (this should not be controlled by a wall switch). Remove screw from the center of the outlet's faceplate and attach the PS-110 with the eyelet and screw.

#### **STEP 3:**

##### **Connecting Power-Out Alert™**

Connect sensor wires to the remote device being used to receive the warning signal from the PS-110.

#### **STEP 4:**

##### **Restore Power to the Circuit**

Restore electrical power to the circuit by turning the circuit breaker back on or by replacing the fuse. Wait approximately 15 minutes for the sensor to become operational before continuing. (The time delay will vary depending on the ambient room temperature).

#### **STEP 5:**

##### **Testing (Test device weekly to ensure proper operation)**

Manually activate the sensor for testing by interrupting the electrical power to the circuit by turning off the circuit breaker or by removing the fuse for 3 to 8 minutes. Within 3 to 8 minutes of the loss of power, the PS-110 will activate your remote device.

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