

Standby Powerplug 150/400 Owner's Guide

Product #s 852-1157-01 / 852-1407-01

IMPORTANT SAFETY INSTRUCTIONS

Incorrect use of the Duracell® Standby Powerplug may cause damage to electrical equipment or create a hazardous condition for the user.

KEEP THESE INSTRUCTIONS IN A SAFE PLACE FOR FUTURE REFERENCE—This manual contains important instructions that must be followed when installing and operating the Powerplug.

Important: Read these safety instructions carefully before using the Powerplug.



WARNING: Shock hazard. Keep away from children.

The Duracell® Standby Powerplug generates the same potentially lethal AC voltage as a normal household wall outlet.

- Do not insert foreign objects into the AC Outlet or the ventilation holes.
- Do not expose the Duracell® Standby Powerplug to water, rain, snow, or spray.
- Do not connect the Duracell® Standby Powerplug to utility power AC distribution wiring.



WARNING: Risk of injury or loss of life

Do not use the Duracell® Standby Powerplug in connection with life support systems or other medical equipment or devices.



WARNING: Explosion hazard

Do not use the Duracell® Standby Powerplug in the vicinity of flammable fumes or gases.



WARNING: Electric shock and energy hazard

Do not remove cover. There are no user-serviceable parts inside.



WARNING: Shock and burn hazard

A battery can present a risk of electrical shock or burns from a short-circuited high voltage current.



WARNING

For indoor use only.



CAUTION: Risk of damage to the unit

The Duracell® Standby Powerplug will not work when it is connected to any AC load that has a neutral conductor connected to ground (e.g., AC distribution wiring and household wiring).

FCC Information to the User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Precautions for Using Rechargeable Products



CAUTION

When the Powerplug is supplying backup power from its batteries, the power output is a non-sinusoidal modified sine wave, which is different from the pure sine wave that is supplied through a normal electrical outlet. Certain types of devices may be damaged by this type of power.

Most rechargeable battery-operated devices use a separate charger or transformer that plugs into an AC outlet, which produces a low-voltage charging output. Some chargers for rechargeable batteries may be damaged if they are connected to the Powerplug.

Do not use the following devices with the Powerplug:

- Small battery-operated products such as flashlights, razors, and night lights that can be plugged directly into an AC outlet to recharge.
- Some chargers for battery packs used in power tools. These chargers display
 a warning label that indicates that dangerous voltages are present at the
 battery terminals.

Note: If there is any doubt about whether a device can be used with the Powerplug, contact the equipment manufacturer in order to ascertain whether the rechargeable device is compatible with the modified sine wave (non-sinusoidal) AC wave output.

Devices with Potential Problems



CAUTION

Some types of devices, including those listed below, may be damaged if they are connected to the Powerplug:

- Speed controllers that are found in some fans, power tools, kitchen appliances, and other devices.
- Metal halide arc (MHI) lights.

Duracell® Standby Powerplug Features

The Duracell® Standby Powerplug has two distinct components:

- the Power Panel, which provides portable backup power in any situation and emergency backup power during household AC power failures;
- and the Docking Station, which recharges the Power Panel and provides three pass-through AC power outlets when household AC power is available.

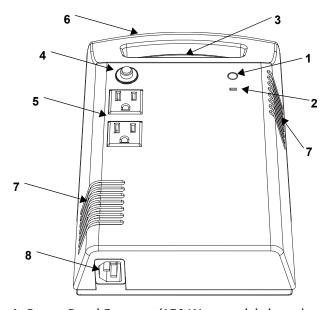


Figure 1 Power Panel Features (150 Watt model shown)

Item	Description					
1	Power Button: Press and hold until the unit beeps, then release the button to turn Backup Power and Emergency Light on and off when the Power Panel is not in the Docking Station.					
2	 Backup Power Light: Solid green indicates that the Power Panel's internal battery is fully charged. Flashing green indicates that the Power Panel's internal battery is charging. Solid amber indicates that the two backup AC outlets are being powered by the internal battery. Flashing amber indicates that the capacity of the Power Panel's internal battery is low. Solid red indicates that the back-up power supply has shut down. 					
3	Emergency Light: Illuminates when AC power is not available and unit is turned on.					
4	Circuit Breaker: Protects the Backup AC Outlets from overload conditions. Press this button in order to reset the Power Panel after an emergency shutdown.					
5	Two Backup AC Outlets: Provide backup power with a maximum of 150 W (150 Watt model) or 400 W (400 Watt model).					
6	Power Panel Handle: Used for carrying the Power Panel.					
7	Ventilation Openings: Do not allow anything to obstruct these openings.					
8	Recessed Socket: This is the power connection between the Power Panel and the Docking Station.					
	Audio Alarm (not shown): Sounds when the Power Button is pressed, or if any warning or fault conditions occur.					

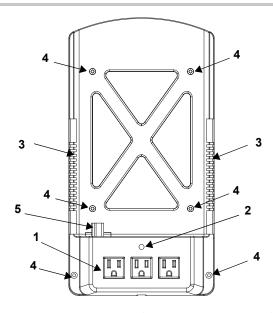


Figure 2 Docking Station Features (150 Watt model only)

Item	Description				
1	Three Pass-Through AC Outlets: Used to provide power to devices that draw a maximum of 1800 W. These outlets do not provide backup power.				
2	Docking Station Light: Illuminates when utility power is available.				
3	Guide Rails: Used to connect the Power Panel to the Docking Station.				
4	Six Mounting Holes: Used to mount the Docking Station to the wall using wall anchors and mounting screws (included).				
5	Plug: This is the power connection between the Power Panel and the Docking Station.				
	Audio Alarm (not shown): Sounds when the Power Button is pressed, or if any warning or fault conditions occur.				

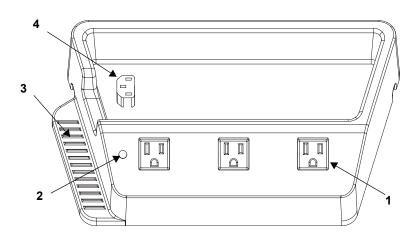


Figure 3 Docking Station Features (400 Watt model only)

Item	Description				
1	Three Pass-Through AC Outlets: Used to provide power to devices that draw a maximum of 1800 W. These outlets do not provide backup power.				
2	Docking Station Light: Illuminates when utility power is available.				
3	Foot Step: Stand on the secure foot step to hold the Docking Station in place while removing the Power Panel.				
4	Plug: This is the power connection between the Power Panel and the Docking Station.				
	Audio Alarm (not shown): Sounds when the Power Button is pressed, or if any warning or fault conditions occur.				

Important: The Powerplug should be used or stored in a temperature-controlled indoor location, away from direct sunlight, moisture, or conductive contaminants. Allow a minimum of three inches of clearance around the Powerplug for ventilation.

Important: The Powerplug must be stored in the Docking Station when it is not in use, in order to maintain the internal battery at full charge. It may take up to 24 hours to reach a full charge.

Installation and Operation



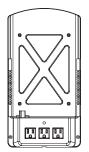
CAUTION

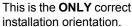
- Do not plug surge-protected power bars into the unit's backup AC outlets.
- Do not connect an AC power source to the AC outlets.
- Do not connect the unit's AC power cord to its backup AC outlets.

To detach the Power Panel from the Docking Station:

Separate the Power Panel from the Docking Station by holding the Docking Station by the end with the three AC outlets (150 Watt model) or standing on the foot step (400 Watt model) and pulling by the handle on the Power Panel.

To install the 150 Watt model Docking Station:





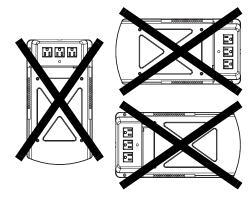


Figure 4 Installation Orientation

- 1. Choose a wall location for the Docking Station that is within 15 inches of an electrical outlet and will be unobstructed during use.
- 2. Hold the Docking Station template against the wall (see Figure 4) and mark the six mounting holes for the unit.
- 3. Place the template aside.
- 4. Install the six supplied wall anchors in the wall at the locations marked in step 2.
- 5. Fasten the supplied mounting screws through the holes in the wall anchors leaving some space between the surface of the wall and the screw heads.
- 6. Align and fit the Docking Station mounting holes over the screw heads, then push down to secure the Docking Station to the wall.
- 7. Ensure the AC power cord exits through the notch in the bottom center of the Docking Station.
- 8. Install the Power Panel on the Docking Station.

To install the 400 Watt model Docking Station:

◆ The 400 Watt model Docking Station should be placed on the floor within six feet of an electrical outlet that will be unobstructed during use. No other installation is required.

Backup Power Feature

During a power outage, the two 120 V AC outlets that are located on the Power Panel are backed up by the internal battery. The three 120 V AC outlets that are located on the Docking Station are not supplied with backup power. The backup feature is fully automatic during a power outage or other electrical malfunction (e.g., brownout or power surge). The Powerplug will keep the AC-powered devices that are plugged into these outlets running. Running time depends on the amount of power that is drawn by the devices. When utility power is restored, the internal battery of the Powerplug is recharged automatically.

Important: The Powerplug automatically provides AC power from its internal battery if the supplied voltage drops below 95 Vac or if it rises above 135 Vac while it is connected to utility power.

Portable Power Feature

The Power Panel can be disconnected from the Docking Station and used for portable backup power. The unit's two 120 V AC outlets located on the Power Panel are backed up by the internal battery.

To use the Power Panel for portable power:

- 1. Remove the Power Panel from the Docking Station.
- 2. Plug AC products into the Power Panel 120 V AC outlets.
- 3. Press and hold the power button until the unit beeps, then release the button.
- 4. Return the Power Panel to the Docking Station for recharging when the backup power light begins flashing amber as the internal battery capacity is low.

Additional Outlet Feature

The Powerplug's three 120 VAC outlets located on the Docking Station provide additional outlets when AC power is available. These outlets do not have the backup feature and are off during a power outage or other utility problem.

Automatic Recharge Feature

When the Power Panel's backup outlets have been used, the Powerplug will automatically recharge the internal battery as soon as AC power becomes available again.

Operating Instructions

Condition	LED status	Alarm status	Alarm stops sounding when
Normal operation : The devices that are plugged into the Powerplug are being powered by utility power. The internal battery is fully charged.	The backup power light is solid green.	None	Not applicable
Backup power : The Powerplug is supplying power from its internal battery.	The backup power light is solid amber.	One beep when the power outage occurs.	The Powerplug beeps once when it returns to normal operation.
Low battery warning : The Powerplug is supplying battery power from its internal battery to the devices that are plugged into its AC outlets and the battery is almost completely discharged.	The backup power light is flashing amber.	Beeps once every two seconds.	The Powerplug returns to normal operation, or when it is turned off.
Overload shutdown : An AC outlet overload was detected during normal operation or during backup power operation.	The backup power light is red.	One beep per second. The Powerplug shuts down after 20 seconds.	Not applicable
Under-voltage shutdown : The battery has been completely discharged during backup power operation. No power is available at the backup power outlets.	The backup power light is red.	One beep per second. The Powerplug shuts down after 20 seconds.	Not applicable. The Powerplug starts recharging the internal battery when utility power is restored. Turn on the Powerplug to restore normal operation.
Over-temperature shutdown : The Powerplug has shut down in order to protect its internal circuitry from high temperatures.	The backup power light is red.	One beep per second.	The Powerplug cools down and resets automatically.
Recharging internal battery : The Powerplug is recharging its internal battery after utility power has been restored.	The backup power light is flashing green. The backup power light will turn solid green when the internal battery is fully charged.	No sound	Not applicable.

AC Power Capabilities

After the Powerplug has been installed, unplug the AC power cord to simulate a power outage in order to test the capabilities of the backup power. Verify that the devices that are connected to the Powerplug continue to operate. Test the surge capabilities of the Powerplug by turning the connected devices on and off while the Powerplug is disconnected from the utility power. If the devices fail to operate properly, see "Troubleshooting" section.

Run-time for Typical Devices

Product	Watts ^a	Run Time ^b 150 W model	Run Time ^b 400 W model
Cordless phone or cell phone, or home security system	5	6 h 45 min	19 h
Wireless router	5.6	6 h 15 min	17 h 45 min
Internet modem	6	6 h	17 h
Inkjet printer or clock radio	8	4 h 50 min	13 h 50 min
Fan	14	3 hr 40 min	9 h 30 min
Portable DVD player	18	3 h	8 h 30 min
Laptop computer	20	1 h 15 min	5 h 20 min
13-inch (33 cm) TV	38	1 h 5 min	3 h 20 min

a. Average power consumption as measured on loads tested under normal operating conditions. Rated power may differ from average power consumption.

Power Management Tips

During a power outage, maximizing the run-time of the Powerplug is essential in order to keep devices powered or in order to maintain a connection to the outside world through TV and radio news or cell phone/cordless phone. Therefore, in order to maximize the run time for products plugged into the Powerplug, the following alternatives are recommended:

Use	Instead of
Laptop	Desktop computer with CRT monitor
Energy-saving monitor settings	Bright monitor settings
Small desk lamps (40 W) or energy saving light bulbs (15 W)	High-wattage lamps

Recycling

If it's rechargeable, it's recyclable!

Xantrex recognizes its responsibility as a global citizen and is continually striving to reduce the environmental impact of the work we do and the products we create. We have taken a step forward to limit our impact on the natural environment by initiating a battery recycling program. Xantrex is a licensee of the Rechargeable Battery Recycling Corporation ("RBRC"), a non-profit public service organization dedicated to recycling used rechargeable batteries. Through RBRC's national program and the availability of recycling depots for Pb batteries, Xantrex customers can recycle rechargeable batteries in a convenient and environmentally friendly way.

If one of your Xantrex battery-integrated products has reached the end of its useful life, we urge you to dispose of the product correctly and safely. Xantrex recommends taking the following steps to recycle your product depending on battery chemistry and size.

Ni-MH, Li-ion or small Pb Batteries (up to 2 lbs. or 1 kg)

If you are recycling a product that contains a Ni-MH, Li-ion or small Pb battery (up to 2 lbs. or 1 kg) then you can simply drop it off at the battery drop-box located at any one of the following major retailers.

In Canada: Battery Experts, Battery Plus, Bell World, FIDO, Future Shop, The Home Depot, Home Hardware, London Drugs, Makita Factory Service Centers, Personal Edge, Revy, Sears, The Sony Store, The Source by Circuit City, TELUS Mobility and Zellers

In the USA: Alltel, Batteries Plus, Black & Decker, Cingular Wireless, Circuit City, The Home Depot, Lowe's, Milwaukee Electric Tool, Office Depot, Orchard Supply, Porter Cable Service Centers, RadioShack, Remington Product Company, Sears, Staples, Target, US Cellular and Verizon Wireless

If you are not sure of the drop-box nearest you, simply call 1-877-2-RECYCLE to find the retail collection nearest you.

Pb Batteries (larger than 2 lbs. or 1 kg)

If you need to recycle a Pb battery that is larger than 2lbs. (1kg) then you may take one of the following three steps to recycle your battery:

- dispose of your battery product 'as is' at a battery disposal location or waste disposal location nearest you.
- visit www.xantrex.com and search for "Recycling" to find out shipping instructions and the current ship-to address of a Xantrex battery recovery depot.
- dispose of the battery inside your product, by first removing it (simple disassembly may be required) and then taking it to a Sears Automotive Facility in your area where it can be dropped off for proper recycling.

b.Run time as measured on tested loads.

^{*} If you are not sure of a Sears Automotive Facility nearest you simply go to www.Sears.com and select store locator.

Troubleshooting

Observe Power Available At					
Backup AC Outlet	Pass-through AC Outlet	Utility (AC Input)	Backup Power Light Condition	Possible Cause	Solution
Yes	Yes	Yes	Solid Green	The Duracell® Standby Powerplug is operating normally (battery is at full charge).	_
Yes	Yes	Yes	Flashing Green	The Duracell® Standby Powerplug is operating normally (battery is charging).	
No	Yes	Yes	Solid Green /Flashing Green	The circuit breaker has been tripped due to an overload.	Reduce the loads that are connected to the backup AC Outlet and reset the circuit breaker.
No	No	Yes	OFF	The AC power cord is not plugged in.	Plug in the AC power cord.
No	No	No	Solid Red/Flashing Red	The Duracell® Standby Powerplug is overloaded.	Reduce the loads that are connected to the backup AC Outlet and reset the circuit breaker.
				The Duracell® Standby Powerplug is overheated.	Check the ventilation and reset the circuit breaker.
				The capacity of the Power Panel's internal battery is low.	Recharge the internal battery when utility AC power is available.
No	No	No	Solid Amber/Flashing Amber	The circuit breaker has tripped due to an overload.	Remove the loads that are connected to the Powerplug and reset the circuit breaker.
Yes	No	No	Solid Amber	The Duracell® Standby Powerplug is operating normally.	No action required. The Powerplug is operating normally. Backup power is not supplied to the pass-through AC Outlets.
Yes	Yes	Yes	Solid Amber/Flashing Amber	The AC input of the supplied is out of range (<95 or >135 Vac)	Check the utility output voltage.
No	No	No	OFF	The Power Panel is not plugged correctly to the Docking Station and the Powerplug is not turned on.	Check the connection and turn the Powerplug on.
No	Yes	Yes	Solid Red	The Power Panel is not plugged correctly to the Docking Station.	Check the connection and reset the circuit breaker.

Specifications

Electrical Specifications

Output Specifications	150 W model	400 W model	
Backup output power (max.)	150 W	400 W	
Surge power (peak)	240 W	640 W	
Output voltage (nominal)	120 Vac	120 Vac	
Output frequency	60 Hz	60 Hz	
Output wave form	Modified sine wave		
Transfer switch	<40 ms	<40 ms	
Inverter on (no-load current draw)	< 0.3 A	< 0.3 A	
Charging time	8 hours from 120 V AC	24 hours from 120 V AC	

Approvals: ETL approved to UL1778/CSA 107.3 UPS Standard and complies with FCC Class B for EMC.

General Specifications

Output Specifications	150 W model	400 W model
Temperature range	Operating: 32 °F-86 °F (0 °C-30 °C) Storage: 32 °F-104 °F (0 °C-40 °C)	
Dimensions (H \times W \times L)	13.75 × 7.25 × 2.75" (35 × 18.5 × 7 cm)	15.4 × 11.6 × 6.7" (39.1 × 29.5 × 17 cm)
Weight	7.5 lb (3.4 kg)	17.15 lb (7.78 kg)

All specifications are subject to change without notice.

Warranty

What does this warranty cover? This Limited Warranty is provided by Xantrex Technology Inc. ("Xantrex") and covers defects in workmanship and materials in your Duracell® Standby Powerplug. This warranty period lasts for six months from the date of purchase at the point of sale to you, the original end user customer. You will be required to demonstrate proof of purchase to make warranty claims.

This Limited Warranty is transferable to subsequent owners but only for the unexpired portion of the Warranty Period. Subsequent owners also require original proof of purchase as described in "What proof of purchase is required?"

What will Xantrex do? Xantrex will, at its option, repair or replace the defective product free of charge, provided that you notify Xantrex of the product defect within the Warranty Period, and provided that Xantrex through inspection establishes the existence of such a defect and that it is covered by this Limited Warranty.

Xantrex will, at its option, use new and/or reconditioned parts in performing warranty repair and building replacement products. Xantrex reserves the right to use parts or products of original or improved design in the repair or replacement. If Xantrex repairs or replaces a product, its warranty continues for the remaining portion of the original Warranty Period or 90 days from the date of the return shipment to the customer, whichever is greater. All replaced products and all parts removed from repaired products become the property of Xantrex.

Xantrex covers both parts and labor necessary to repair the product, and return shipment to the customer via a Xantrex-selected non-expedited surface freight within the contiguous United States and Canada. Alaska and Hawaii are excluded. Contact Xantrex Customer Service for details on freight policy for return shipments outside of the contiguous United States and Canada.

How do you get service? If your product requires troubleshooting or warranty service, contact your merchant. If you are unable to contact your merchant, or the merchant is unable to provide service, contact Xantrex directly at: 1 408 987 6359 (direct telephone) or customerservice@xantrex.com (Email).

Direct returns may be performed according to the Xantrex Return Material Authorization Policy described in your product manual. For some products, Xantrex maintains a network of regional Authorized Service Centers. Call Xantrex or check our website to see if your product can be repaired at one of these facilities.

What proof of purchase is required? In any warranty claim, dated proof of purchase must accompany the product and the product must not have been disassembled or modified without prior written authorization by Xantrex.

Proof of purchase may be in any one of the following forms:

- The dated purchase receipt from the original purchase of the product at point of sale to the end user, or
- The dated dealer invoice or purchase receipt showing original equipment manufacturer (OEM) status, or
- The dated invoice or purchase receipt showing the product exchanged under warranty **What does this warranty not cover?** This Limited Warranty does not cover normal wear and tear of the product or costs related to the removal, installation, or troubleshooting of the customer's electrical systems. This warranty does not apply to and Xantrex will not be responsible for any defect in or damage to:
- a) the product if it has been misused, neglected, improperly installed, physically damaged or altered, either internally or externally, or damaged from improper use or use in an unsuitable environment;
- the product if it has been subjected to fire, water, generalized corrosion, biological infestations, or input voltage that creates operating conditions beyond the maximum or minimum limits listed in the Xantrex product specifications including high input voltage from generators and lightning strikes;
- c) the product if repairs have been done to it other than by Xantrex or its authorized service centers (hereafter "ASCs");
- the product if it is used as a component part of a product expressly warranted by another manufacturer;
- e) the product if its original identification (trade-mark, serial number) markings have been defaced, altered, or removed:
- f) the supplied AA Alkaline batteries since these are expected to be used up and eventually replaced.

Product Disclaimer

THIS LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY PROVIDED BY XANTREX IN CONNECTION WITH YOUR XANTREX PRODUCT AND IS, WHERE PERMITTED BY LAW, IN LIEU OF ALL OTHER WARRANTIES, CONDITIONS, GUARANTEES, REPRESENTATIONS, OBLIGATIONS AND LIABILITIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE IN CONNECTION WITH THE PRODUCT, HOWEVER ARISING (WHETHER BY CONTRACT, TORT,

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If this product is a consumer product, federal law does not allow an exclusion of implied warranties. To the extent you are entitled to implied warranties under federal law, to the extent permitted by applicable law they are limited to the duration of this Limited Warranty. Some states and provinces do not allow limitations or exclusions on implied warranties or on the duration of an implied warranty or on the limitation or exclusion of incidental or consequential damages, so the above limitation(s) or exclusion(s) may not apply to you. This Limited Warranty gives you specific legal rights. You may have other rights which may vary from state to state or province to province.

Return Material Authorization Policy

Before returning a product directly to Xantrex you must obtain a Return Material Authorization (RMA) number and the correct factory "Ship To" address. Products must also be shipped prepaid. Product shipments will be refused and returned at your expense if they are unauthorized, returned without an RMA number clearly marked on the outside of the shipping box, if they are shipped collect, or if they are shipped to the wrong location. When you contact Xantrex to obtain service, please have your instruction manual ready for reference and be prepared to supply:

- The serial number of your product
- Information about the installation and use of the unit
- Information about the failure and/or reason for the return
- A copy of your dated proof of purchase

Return Procedure

- Package the unit safely, preferably using the original box and packing materials.
 Please ensure that your product is shipped fully insured in the original packaging or
 equivalent. This warranty will not apply where the product is damaged due to
 improper packaging.
- 2. Include the following:
 - The RMA number supplied by Xantrex Technology Inc. clearly marked on the outside of the box.
 - A return address where the unit can be shipped. Post office boxes are not acceptable.
 - A contact telephone number where you can be reached during work hours.
 - A brief description of the problem.
- Ship the unit prepaid to the address provided by your Xantrex customer service representative.

If you are returning a product from outside of the USA or Canada In addition to the above, you MUST include return freight funds and are fully responsible for all documents, duties, tariffs, and deposits.

Out of Warranty Service

If the warranty period for your Duracell® Standby Powerplug has expired, if the unit was damaged by misuse or incorrect installation, if other conditions of the warranty have not been met, or if no dated proof of purchase is available, your inverter may be serviced or replaced for a flat fee.

To return your Duracell® Standby Powerplug for out of warranty service, contact Xantrex Customer Service for a Return Material Authorization (RMA) number and follow the other steps outlined in "Return Procedure" above.

Payment options such as credit card or money order will be explained by the Customer Service Representative. In cases where the minimum flat fee does not apply, as with incomplete units or units with excessive damage, an additional fee will be charged. If applicable, you will be contacted by Customer Service once your unit has been received.

About Xantrex

Xantrex Technology Inc. is a world-leading supplier of advanced power electronics and controls with products ranging from small mobile units to utility-scale systems for wind, solar, batteries, fuel cells, microturbines, and backup power applications in both grid-connected and stand-alone systems. Xantrex products include inverters, battery chargers, programmable power supplies, and variable speed drives that convert, supply, control, clean, and distribute electrical power.

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- (c) REMINDS YOU THAT IF THIS MANUAL IS IN ANY LANGUAGE OTHER THAN ENGLISH, ALTHOUGH STEPS HAVE BEEN TAKEN TO MAINTAIN THE ACCURACY OF THE TRANSLATION, THE ACCURACY CANNOT BE GUARANTEED. APPROVED XANTREX CONTENT IS CONTAINED WITH THE ENGLISH LANGUAGE VERSION WHICH IS POSTED AT www.xantrex.com.

Date and Revision

January 2008 Revision A

Part Number

975-0394-01-01

Product Numbers

852-1157-01 (150 Watt Model) 852-1407-01 (400 Watt Model)

Contact Information

Phone: 1 408 987 6359

Website: www.xantrex.com/support