



DELTRAN WATERPROOF 800 TROUBLESHOOTING CHECKLIST



SYMPTOM	POSSIBLE CAUSE	RECOMMENDED ACTION
No Indicator lights are lit. NOTE: The BT WATERPROOF 800 must be connected correctly to both the AC power outlet and the battery before the single LED turns on and is AMBER indicating normal charge has begun.	1 No AC power available.	Insure AC power is available.
	2 BT WP800 clamps or rings are hooked up incorrectly.	Reverse polarity of clamps.
	3 The fuse is blown in the ring terminal or alligator clip harness.	Replacement fuse: Bussman Blade Type: ATC-3 to ATC-7.5. (3A to 7.5A)
	4 Poor electrical contact.	See notes on cleaning electrical contacts.
	5 Battery voltage is less than 3 volts. (A 12 volt battery may not recover from a discharge this deep.)	Disconnect all loads from battery (or battery from vehicle), then reattach the Battery Tender WP 800. Wait no more than 3 seconds for solid amber light .
The single LED turns GREEN quickly at the beginning of the charge cycle.	1 Battery is already fully charged.	Disconnect the charger from the battery and check the battery voltage with a voltmeter. It battery voltage is at least 12.7 Volts, then it is fully charged.
	2 Battery may be defective.	Have battery load tested.
	3 Poor electrical contact.	See notes on cleaning electrical contacts.
Battery Tender WP 800 will not switch to storage charge. The AMBER light seems to stay on too long. The green light "never" comes on.	1 The battery is large and takes a long time to recharge.	Allow sufficient time for charge. See note below.
	2 Battery may be defective.	Have battery load tested.
	3 Excessive load is present on battery during charge cycle.	Remove load from battery or battery from vehicle.
The charger light is on, but not amber or green.	1 Poor electrical contact.	See notes on cleaning electrical contacts.
	2 Battery may be defective.	Have battery load tested.
Note: Cleaning Electrical Contacts:	Inspect and clean all exposed metal parts of charger DC output accessories, including the connector that makes contact with the charger DC output cable. Also inspect and clean the charger DC output cable and the lead posts on batteries. A number of non-acidic chemical products are available. One of the simplest to use is baking soda and water.	CONNECTIONS TO BATTERY: Regardless of the type of vehicle or battery, the charger positive DC output must be connected to the positive battery post, and the charger negative DC output must be connected to the negative battery post. JUST REMEMBER BLACK TO BLACK, RED TO RED.
BT Waterproof 800		
<p>Note: When the normal charge program finishes recharging the battery, the Battery Tender WATERPROOF 800 will automatically go into the float maintenance, storage mode.</p>		
<p>If your charger still has abnormal symptoms after trying the recommended remedies listed above, call or email Deltran Customer Service. Most of the troubles encountered when recharging batteries are due to poor quality or improper electrical connections between the battery and the charger.</p>		

For inquiries and orders, contact:

MICROBATTERY.COM 7350 NW 35th Terrace, Miami, Florida 33122
 Customer Service: 1-866-999-2355 Phone 1-305-371-9200 FAX 1-305-371-9400
 www.microbattery.com