

tronix

Auxiliary Battery



User's Guide

www.innovatronix.com

SHIPPING MATERIALS

The box shipped to you should contain the following materials

1. (1) Auxiliary Battery Unit
2. (1) Auxiliary Battery cord with connector
3. (1) Universal adapter
4. (1) Cigarette lighter plug for emergency charging
5. (1) AC line cord (power cord)
6. User's guide

TECHNICAL SPECIFICATIONS

Input	100-240VAC or 14VDC
Output	24VDC
Dimension	31.5cm x 15.45cm x 17.9cm
Net Weight	10.5kg
Battery Set-up	(2) 12V 12Ah Sealed Lead Acid Batteries

Other possible battery set-up	(2) 12V 7Ah
	(2) 12V 14Ah
	(2) 12V 16Ah
	(1) 24V 12Ah
	(1) 24V 14Ah
	(1) 24V 16Ah

WHERE TO GET HELP?

You can send your questions 24 hours a day, seven days a week to: customerservice@innovatronix.com . (As much as we wanted to answer your queries as soon as possible, please give us up to 24 hours to reply).

You can call us at: +63 2 645 1592 or + 63 2 645 6124

You can also send your mails at:

Innovatronix, Incorporated
PO Box 391
Q-Plaza Post Office
Cainta Rizal, Philippines

Or for more information about the company, please log on to:
www.innovatronix.com.

Tronix Auxiliary Battery Pack

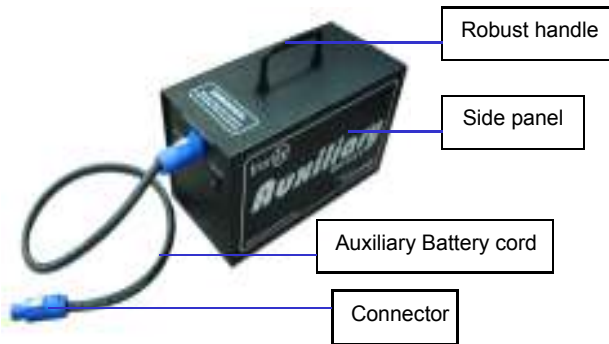


Image 1.1

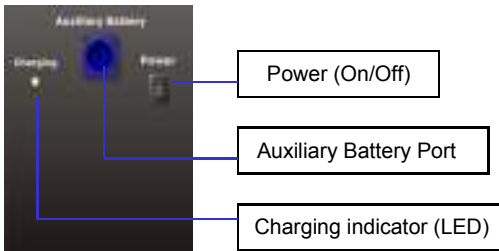


Image 1.2

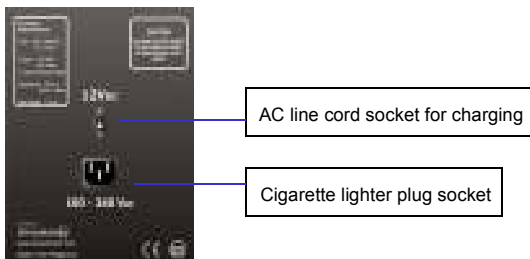


Image 1.3

How does the Tronix Auxiliary Battery Pack work?

The Tronix Auxiliary Battery is specially made for Tronix Explorer XT. It is recommended for use as back up power in case your Tronix Explorer XT ran out of charge during photo shoot.



Image 1.4

SAFETY INSTRUCTIONS

- ✓ You **MUST** read and understand this user's guide carefully before using the unit. It is recommended that you follow and observe all the tips listed in this guide.
 - ✓ Do not place the unit near open flames or heat. It may explode.
 - ✓ Do not expose the unit to moisture and water.
 - ✓ Disconnect the charging plug, connector and other plugs by taking it in hand instead of pulling the cord.
 - ✓ The unit should not be subjected to damage or stress. It should be kept away from being stepped on or tripped over.
 - ✓ Do not use the unit if it has been dropped, subjected to massive blow or been damaged in any way.
 - ✓ Do not disassemble the unit. Improper alteration or modification can cause electric shock or fire. In doing this, the warranty is cancelled.
 - ✓ Carefully note that the batteries can emit explosive gases when disposed improperly.
 - ✓ Always keep your unit in good working condition.
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BASIC OPERATIONS

Note: Before your first use, please charge your unit for 12 to 15 hours to ensure optimum battery performance.

1. Check whether the batteries have sufficient power charge for your workload. If not, charge the Auxiliary Battery. (See charging).
2. Plug the cord with connector to Auxiliary Battery and Tronix Explorer XT. Make sure that both units are turned off before you plug the auxiliary battery cord with connector. (see image 1.5)



Image 1.5

3. Turn ON the Auxiliary Battery first by switching the power to ON position then turn ON the Tronix Explorer XT. Make sure that you have plugged your flash or power pack units to your Tronix Explorer XT before you connect the Tronix Explorer XT with the Tronix Auxiliary Battery Pack. Power switch is on the ON position when the "I" is pressed up and OFF position when "O" is pressed down.



Image 1.6

4. Test your flash units first. If you have set your desired lighting requirements, proceed with your photo shoot. Note that using the modeling lamps in your flash will prolong recycling charging time and will easily discharge the Tronix Auxiliary Battery. Please do not use your modeling lights when using the Tronix Auxiliary Battery as your power source.

Note: When the Tronix Auxiliary Battery Pack is used, the internal batteries of Tronix Explorer XT are bypassed and that the new power source is the auxiliary battery.

CAUTION:

The Tronix Auxiliary Battery Pack will be discharged if any of the following occurs (aside from the normal use of powering strobes/flashes):

- The unit is turned ON at no load; it will be discharged after 80 hours.
- The unit is turned OFF at no load; it will be discharged after 200 days. * Thus, it is recommended when the unit is under storage (not in use), plug it in a 115V/230V or 14V outlet.

Charging

- Plug in the power cord in a 100 -240 V power source. It usually takes 5-6 hours to fully charge the battery. The battery is fully charged when the charging LED (green) stops blinking.

Emergency Charging

- Plug in the Tronix Auxiliary Battery in your car cigarette lighter socket. However, you cannot fully charge the unit by using this.

MAINTENANCE

1. For optimum performance, keep the battery fully charged. A lighted Green LED characterizes a fully charged battery when the unit is being used.
2. The Tronix Auxiliary Battery Pack uses 2 pieces of 12V 12Ah sealed lead acid battery. If you wish to replace the battery, use only battery provided by Tronix or with the same specifications. Other batteries may not be suitable to the system and may cause damage or injury.
3. Turn off the unit when not in use. Leaving it on will severely drain the battery.
4. When cleaning the unit, wipe it with a dry cloth. Do not use any liquid or detergents.
5. When not in use coil the cables. Loose cables usually cause accidents.

TIPS:

You can leave the Tronix Auxiliary Battery plugged in even after it is fully charged. It uses trickle charging so that in case you forgot to unplug the cord, your battery is not damaged in any way. This practice also maintains the battery's optimum life span.

Do not leave the Tronix Auxiliary Battery stored for a long period of time without charging; the battery's life will be severely shortened.

WARRANTY STATEMENT

The Tronix Auxiliary Battery is covered by a one-year warranty from the date of purchase. From that date, the product should be free of any defect in material and workmanship and it will function in accordance with our stated performance.

Within this period, Innovatronix, Inc. will repair or replace defective parts. This warranty only covers failures due to manufacturing defects and workmanship; hence, breakdown of the unit due to gross abuse and normal wear and tear is not covered in this warranty.

There are no warranties by use except as stated therein. For unsafe and/or faulty repairs, Innovatronix, Inc. and/or sellers shall not be liable caused by such cases. Any alterations made to this product by unauthorized service technicians are the sole responsibility of the owner. Our maximum liability for any breach of this agreement or other claim to the use of this product shall not exceed the purchase price of the product by the customer.

Warranty registration is not required. Warranty is applicable if and only if the product is used under normal conditions for its intended purpose.

CAUTION

Do not make any changes or modifications to the product unless otherwise specified in this manual. Any change or modifications made, you could be required to stop the operation of the equipment.

Innovatronix shall not be liable for any damages or problems arising from the use of any options or any accessories products other than those designated for the product itself. The customer uses this product at his own risk and Innovatronix and/or seller will not be held liable under any circumstances for incidental or consequential loss, damage or injury, including but not limited to loss of properties, due directly or indirectly from the use of this product.

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