

tronix

*SnapPower*

**USER'S GUIDE**

**[www.innovatronix.com](http://www.innovatronix.com)**

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# Tronix SnapPower™

Congratulations on your purchase of the Tronix SnapPower™.

## **SHIPPING MATERIALS**

The box shipped to you should contain the following materials:

1. (1) SnapPower unit
2. (1) Power cord
3. (1) Universal adapter
4. (1) 14-V car battery charger
5. User's guide

**\* If you discover damaged or missing items, please contact us.**

## GETTING STARTED

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### SIDE PANEL



### FRONT PANEL



### BACK PANEL



## WARNING!

Output is Direct Current (DC). This device works only with equipment using switching power supply.

CHECK FOR COMPATIBILITY OF DEVICES.

Recommended for on location photo labs and laptops.

## **Your laptops and printers perfect double... Tronix SnapPower™**

Congratulations on your purchase of the Tronix SnapPower™.

The Tronix SnapPower™ is a portable power supply specially designed for photographic applications. The device becomes very useful when a photographer is out shooting without access to electrical power where it becomes a dependable power source for your laptops and printers.

The Tronix SnapPower™ will lessen the burden of carrying awkward assortment of cables, chargers, and spare batteries just to power up your dead laptops and printers making it very convenient for any photographer, amateur or professional.

Tronix SnapPower™ – the perfect double for your laptops and printers that offers:

- **Affordability:** It is one of the lowest-priced portable power supplies available in the market today.
- **Versatility and Functionality:** As long as the unit to be powered uses a Switchmode Power Supply (SMPS) it is possible that it can be powered by the Tronix SnapPower™. It also uses an auto volt charging system so you can charge it anywhere in the world.
- **Portability:** It only weighs 12 kgs. and is easy to carry with a metal handle.
- **Safety:** It has a short circuit and overload protection on the output.

The convenience and reliability that this SnapPower™ boasts would be one-stop solution to having the power you need anytime, anywhere even if you're nowhere near a wall outlet.

The Tronix SnapPower™ was designed to be simple and easy to use. The controls and indicators are easy to understand. Just go through with this user's guide, follow all recommended tips and take note of the warning tips. This guide is very helpful so that you can troubleshoot any problem that may arise and reduce the risks of accidents and/or injuries.

Thank you for your purchase of Tronix SnapPower™. We hope you will enjoy the product as much as we enjoyed developing it to serve your needs. Our customer service representatives will always be glad to assist any of your concerns. You can send your email at [customerservice@innovatronix.com](mailto:customerservice@innovatronix.com) 24 hours a day, seven days a week.

# Tronix SnapPower™

## ***How does the Tronix SnapPower™ work?***

The Tronix SnapPower™ is a portable power supply for laptops and printers. This device has fully-engineered circuit which draws power from a two (2) 12 V internal battery and produces a DC voltage, (i.e. 120V<sub>DC</sub> 230V<sub>DC</sub>), that is appropriate to laptops and printers which have Switch Mode Power Supply (SMPS).

## **TECHNICAL SPECIFICATIONS**

Max. Output Power	300W
Charging Voltage Input	100 - 240 Vac or 12 Vdc
Net Weight	12 kg ( 26.5 lbs)
Dimension	37 cm x 14 cm x 18 cm
Charger Built-in	
Sockets 2	

## ***Performance\****

Sony SnapLab™ (PRINTER)	# of Prints
4x6	450
5x7	350

  

LAPTOPS	# of hours
for most laptops	4 hours

## **FREQUENTLY ASKED QUESTIONS**

1. ***Can it be used in all laptops and printers?*** – The Tronix SnapPower™ is compatible with most new brand of laptops and printers that is available in the market today. As long as the unit to be powered uses a Switchmode Power Supply (SMPS) there is possible that it can be powered by the Tronix SnapPower™.
2. ***How long can I charge its batteries?*** – For a fully discharged battery, charging can take about 8 to 10 hours to make the battery fully charged.
3. ***Can I charge the batteries anytime even it is not yet drained? What if it's already charged?*** – Yes. In fact, once you charge it, you can leave it as long as you want. As a tip, when not in use, you can leave the charger even the battery is fully charged.
4. ***Can I charge it in my car?*** – Yes. It can be charged using your car's battery. Get the SnapPower's designated car cigarette jack and plug it in the 14 V<sub>dc</sub> slot located at the back of the SnapPower™.
5. ***How long will the batteries last?*** – It depends on how your workload is and type of laptops and printers unit you are using. For 300W the battery will last up to 25 to 28 minutes if the battery is fully charged.
6. ***Is the unit waterproof? Can I use it underwater?*** – No. Your Tronix SnapPower™ is not underwater photography equipment.
7. ***How will I know if the battery is drained?*** – A beep comes from the unit when the battery is about to be depleted. Please note that the SnapPower™ will shutdown when this second beep is heard. For your convenience, always check the LED indicators at the front panel of your SnapPower™.
8. ***What will I do if the unit is not charging?*** – Check for loose cables. Make sure that the cables are properly plugged in their respective sockets.
9. ***How long is the warranty period? How about product returned policy?*** -- As stated in the product warranty statement, the Tronix SnapPower™ is covered by a one-year warranty from the date of purchase. All products not working properly after the standard troubleshooting procedures have been made, should be returned within 30 days from the date of purchase for refund.  
  
No refund shall be made if the product was found out to be tampered, modified or altered in any way.
10. ***Are there any other accessories that come with the device?*** - When you purchase a Tronix SnapPower™, the complete set comes with the following: one (1) SnapPower™ unit, one (1) power cord, one (1) universal adapter and a 14V car battery charger. (See shipping materials).

## **SAFETY INSTRUCTIONS**

- You **MUST** read and understand the 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.
- Keep it away from wet areas; do not expose the unit to moisture and water.
- Disconnect the charging plug 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.
- Do not let the batteries stay discharged for a long time.
- Always keep your unit in good working condition.

## **BASIC OPERATIONS**

***Note: Before your first use, please charge your unit for 8 to 12 hours to ensure optimum battery performance.***

1. Check whether the batteries have sufficient power charge for your workload. If not, charge the SnapPower™ unit. (See charging).
2. Set-up your laptops and printers.
3. Connect the plug of your laptops or printers unit to one of SnapPower™ sockets.
4. Turn on your Tronix SnapPower™ by switching the POWER SWITCH to ON position.

## **CHARGING OPERATION**

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### ***Battery indicators:***

**Green:** Hi  
**Yellow:** Mid  
**Blinking Red:** Low  
**Red:** Drained

(\* The unit will beep when battery reaches low level and beeps again if the battery is fully drained. When the battery is fully drained the unit automatically turns off, when this happens the user must turn the unit off and turns it on again before the unit will output power again.)

### ***Charging***

- Plug in the power cord in a 100 –240 V power source. It usually takes 8-10 hours to fully charge the battery. The battery is fully charged when the charging LED stops blinking.

### ***Emergency Charging***

- Plug in the SnapPower™ in your car cigarette lighter socket so you can fully charge the unit by using this. The charging LED becomes red when the car battery level is low to warn user that the car battery may not have enough charge to start their vehicle.

## **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. In addition, a lighted Red LED characterizes a drained battery.
2. The SnapPower™ uses two 2 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 SnapPower™ 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 SnapPower™ unit stored for a long period of time without charging; the battery's life will be severely shortened.**

## **WHERE TO GET HELP?**

You can send your questions 24 hours a day, seven days a week to: [customerservice@innovatronix.com](mailto: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](http://www.innovatronix.com).

## **CAUTION**

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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.

## **WARRANTY STATEMENT**

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The Tronix SnapPower™ 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.

All rights reserved. No part of this publication may be copied, duplicated or transmitted in any form or by any means, or otherwise, without prior written permission of Innovatronix, Inc. The info contained herein is designed only for the use with the Tronix SnapPower™. Innovatronix is not responsible for any use of this information as applied to other portable power supplies and other related products.

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