





SAFETY INFORMATION

Please read this User's Manual

Please take the time to read and follow the instructions in this user's manual carefully. It will help you to properly use your ChargeSource® product and enjoy its many benefits and features. Please save this user's manual for future reference.

	CAUTION RISK OF ELECTRICAL SHOCK DO NOT OPEN	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.		



The lightning flash with arrowhead symbol within an equilateral triangle alerts the user to the presence of uninsulated, dangerous voltage within the system enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle alerts the user to the presence of important operating instructions in this user's manual.

WARNINGS and CAUTIONS

- To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. The product shall not be exposed to dripping or splashing, and objects filled with liquids, such as vases, shall not be placed near the product. As with any electronic products, use care not to spill liquids into any part of the product. Liquids can cause a failure and/or a fire hazard.
- The charger must be used indoors only. It is neither designed nor tested for use outdoors, in recreation vehicles, or on boats.

- Make no modifications to the product or accessories. Unauthorized alterations may compromise safety, regulatory compliance, and system performance, and may void the warranty.
- Do not expose the product to excessive heat, including direct sunlight or fire and storage or use inside cars in hot weather, where it can be exposed to temperatures in excess of 140°F (60°C). Doing so may cause the product to generate heat and shut off. Using the product in this manner also may result in a loss of performance and a shortened life expectancy.
- Do not step on, throw, or drop the product or expose it to a strong shock. Do not pierce, crush, dent, or deform the product in any way. If the product becomes deformed, properly dispose of it.

Important Safety Instructions

1. **Read these instructions** – for all components before using this product.
2. **Keep these instructions** – for future reference.
3. **Heed all warnings** – on the product and in the user's guide.
4. **Follow all instructions.**
5. **Do not use this product near water or moisture** – Do not use this product near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool, or anywhere else that water is present.
6. **Clean only with a dry cloth** – Unplug this product from the wall outlet before cleaning.
7. **Install in accordance with the manufacturer's instructions** – To ensure reliable operation of the product and to protect it from overheating, plug the product into an outlet that will not interfere with its proper ventilation. For example, do not place the product on a bed, sofa, or similar surface, or cover it as these will detract from the device's ability to cool itself
8. **Do not install near any heat sources, such as radiators, heat registers, stoves, or other apparatus that produce heat.**
9. **Only use attachments/accessories specified by the manufacturer.**
10. **Protect the power output cord from being walked on or pinched.**
11. **Unplug this product during lightning storms.**
12. **Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way; such as the cord or plug is damaged; liquid has been spilled onto the device; the device has been exposed to rain or moisture; does not operate normally, or has been dropped** – Do not attempt to service this product yourself. Opening the enclosure may expose you to dangerous voltages or other hazards. Please call ChargeSource Customer Support for instructions on how to return product for service.
13. **To prevent risk of fire or electric shock, avoid overloading wall outlets, extension cords, or integral convenience receptacles.**
14. **Do not let objects or liquids enter the product** – as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
15. **Use proper power sources** – Plug the product into a proper power source, as described in the operating instructions or as marked on the product.

Information about products that generate electrical noise

This equipment has been tested and found to comply with the limits of 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 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.

Overview

Thank you for purchasing the ChargeSource® adapter. You have in your hands one of the smallest, lightest, most advanced adapters ever available for charging laptops in conjunction with most smart phones, tablets and a host of other USB devices.

Features

What sets the ChargeSource adapter apart is not only the size but its ability to charge multiple devices simultaneously; all the while monitoring the power provided to each output ensuring a safe, fast charge for all your devices. The ChargeSource adapter can charge up to 4 devices simultaneously with the addition of one or two more Y-cables and SmartTips®.

Unpacking

The Standard system comes with the following:

- AC plug
- Main body
- Output cable
- Y-cable
- SmartTips for two devices



* - Your tips will be specific to your selection.

Upon receiving your system you will want to make sure you have received all of these items. Save the carton and packing materials in case they are needed to ship the product.

If any part of the product appears to be damaged, do not attempt to use it. Contact ChargeSource Customer Support immediately at **(800) 792-0250**.

Connecting to AC Power

1. Connect the AC plug to the main body as shown below.



2. Connect the DC Output Cable to the opposite end of the main body:



3. Then connect the Y-cable to the output cable:



4. Finally, plug the SmartTips onto the output connectors of the Y-cable (as is shown in the picture above).

NOTE: It does not matter which tip plugs onto which output of the Y-cable, the SmartTips will configure the Y-cable to deliver precisely what your device needs!

Using Your System

Your system is now ready to use. Simply flip open the AC plug and plug the unit into any standard outlet, plug the SmartTips into your devices and they will charge as if they are connected to their original chargers.

Using your system to charge more than two devices simultaneously

By purchasing additional Y-cables and SmartTips you can charge three or four devices simultaneously.

How to configure to charge three (3) devices

With the purchase of **one** additional Y-cable and **one** additional SmartTip you can configure the system as shown in the example configuration below, allowing you to charge three devices simultaneously.



How to configure to charge four (4) devices

With the purchase of **two** additional Y-cables and **two** additional SmartTips you can configure the system as shown in the example configuration below, allowing you to charge four devices simultaneously.



Limitations

The ChargeSource delivers up to 90W of output power. The system is designed to charge **one** high power laptop computer and one *or more* low power devices such as a smart phone or tablet. If the total output power exceeds the maximum of 90 watts the Y-cable will disable all other outputs but the Laptop output. This will give priority to the Laptop. Once the power draw of the Laptop drops to a low enough level the Y-cable will activate the other outputs. If two Laptop SmartTips are connected to a Y-Cable only the first Laptop connected will charge. The system can power up to four low power devices simultaneously with no outputs shutting down since the output power required by four low powered devices is less than 90W.

Limited Warranty

We warrant all ChargeSource® branded products to be free from defects in materials and workmanship under ordinary consumer use for one year from the date of original purchase. During this warranty period, if the Device is found to be defective, we will promptly replace it. This warranty does not cover accidental damage, misuse, abuse, negligence, wear and tear, or consequential or incidental loss. Replacement, as provided under this warranty, is your exclusive remedy. This limited warranty applies to any replacement part or replacement Device for the remainder of the original warranty period or for ninety days, whichever period is longer. We hereby expressly disclaim any and all implied warranties of merchantability and fitness for a particular purpose. This warranty does not affect your statutory rights.

Technical Information

Dimensions:

- Main Adapter Body - 2.55" x 0.45" x 4.70"
- Weight (complete system) 8.5 oz.
- Output Cable Length (including Y-cable) 8 ft.

Specifications:

- Input Voltage 115V/230VAC
- High Power Output Voltage 15-20VDC programmable
- High Power Output Current 4.74A Max
- Low Power Output Voltage 3-5VDC programmable
- Low Power Output Current 0-2.2A programmable
- Maximum Power Output (Total System) 90W
- Maximum Power Output (Y-cable) 11W each output
- Over Temperature Protection
- Over Current Protection
- Short Circuit Protection
- Safety Certification to IEC 60950, cTUVus
- FCC Certification to CSPRR 22 Cat. B