Advanced Charger Technology, Inc. 5500 Oakbrook Parkway Suite 1330 Norcross, GA 30093



USA

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## **iCHARGE Model 612**

Congratulations on your purchase of the ACT Model i612 conditioning charger, the most advanced Lilon charger available.

Warning: This unit is designed for use with Lilon batteries only. The use of this unit with any other battery chemistry may result in damage or fire.



Model i612

#### Instructions / Set Up

- 1. Remove i612 and power cord from shipping carton. Retain shipping carton for further use should you need to ship the charger to another location, or for service.
- Most iCharge products are sold with the battery adapters installed. However, if you need to install or replace the adapters simply place the adapter on the charger taking care to align the connector on the adapter to the connector on the charger and install the two securing screws.
- 3. Confirm that the power switch on the side of the charger is set to the correct voltage (110v USA) and plug the power cord into the charger, and into a wall outlet.
- 4. With power going to the charger the LED's will flash Red indicating that the charger is on and waiting for a battery to be installed.
- 5. Place batteries on the adapters. The LED's will change to Green (solid while the battery is charging- flashing when the charge is complete and the battery is ready).

#### **Warnings**

- 1. Do not short circuit the contact on the charger adapters
- 2. Do not charge batteries other than the batteries for which the adapter has been designed.
- 3. The unit is a microprocessor controlled electronic device, which may be damaged if dropped or handled roughly.

#### **Specifications**

- Input: 120/240V AC 50/60 HZ
- Temperature 0C to 40C
- Humidity 90% non-condensing
- Weight 15lbs



# Model i612 LED's Summary

Red Flashing = Ready to Charge

Green Solid = Charging

Green Flashing = Battery Ready (fully charged)

### Warranty

Your iCHARGE product has a one-year limited warranty from date of purchase against defects in material and workmanship. Under this warranty, you may return a faulty product to *ACT* and *ACT* will either repair or replace the faulty product free of charge. To return a faulty product for repair or replacement, please call *ACT* at 1-800-606-6452 to obtain a Return Material Authorization number. This warranty covers only defects in material or workmanship in normal use and not damage from negligent handling, misuse, charging of batteries other than those the iCHARGE was specified and designed to charge, or lack of proper care. **Important: Opening of the charger will void this warranty.** This warranty gives you specific legal rights. You may also have other rights, which vary from state to state.

OTHER THAN AS EXPRESSLY SET FORTH ABOVE, *ACT* DOES NOT MAKE ANY EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS REGARDING THEIR PRODUCTS. ANY IMPLIED WARRANTIES OF MERCHANTABILITY, NONINFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED AND DISCLAIMED.

**ACT** shall not be liable or responsible for any loss, damage, or injury caused by any failure of it's products to operate properly or promptly.