

# **UNIVERSAL CHARGER – CHARGES ALL CHEMISTRIES**

## **OPERATING INSTRUCTIONS FOR UC1/UC6**

### **UNIVERSALCHARGER UC1**

Plug W&W wall power source into a 110vac or 120vac wall outlet\*. Plug the 2.1mm plug into the UC1. Only use supplied power source! Place the battery to be charged into the charging pocket with the contacts of the battery facing the contacts of the charger. If the battery voltage is too low, the L.E.D. will illuminate ORANGE until the charger brings the battery to the correct voltage level. It will then turn RED to indicate that the charger is in the rapid charge state. The L.E.D. will turn GREEN when the battery is ready for use and is in the trickle charge state. At this point the battery may be warm to the touch which is normal. This process should take approximately 1/2 hour to 2-1/2 hours to charge the battery.

After the battery has been fully charged and removed from the charger, wait 15 seconds before charging another battery. If the battery is NiCd or NiMH and new, it may be necessary to charge and use it two or three times before full capacity is realized. This is not the case with Lithium based batteries.

### **WARNING:**

- \*Do not expose the charger to water.
- \*Do not place the charger near any combustible materials while charging batteries.
- \*Charge batteries in well ventilated area.
- \*Radio **MUST** be OFF when charging battery.
- \*Standard wall plug is 15V @ 1A for: (UC-1)
  - 3.6V to 9.6V (NiCad, NiMH)
  - 3.7V to 7.4V (Lithium Ion)
- \*Also Available with 24V @ 1A for: (UC-6 ships with 24V standard)
  - 3.6V to 14.4V (NiCd, NiMH)
  - 3.7V to 14.8V (Lithium Ion)

\*UC-6 ships with a switching power supply with input of 110-230Vac