# BC-601

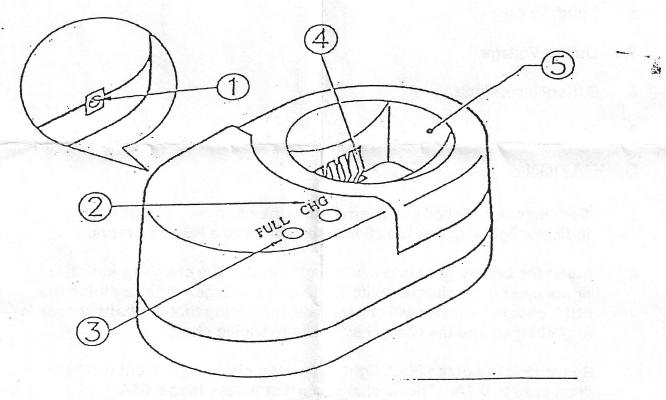
## **Quick Charger**

Thank you for purchasing this BATTERY CHARGER. Please read the following information carefully before using the charger.

## INTRODUCTION

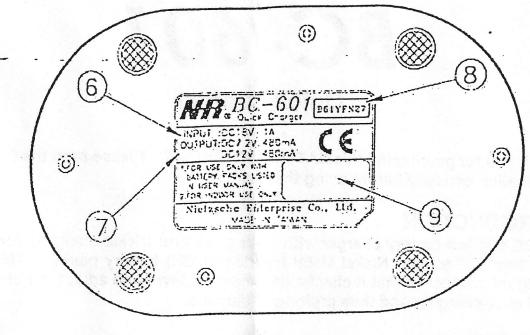
The BC-601 is a battery charger with both quick and trickle charging for Nickel Cadmium (NiCad) and Nickel Metal Hydride (NiMH) battery packs. This is an intelligent charger in that it checks the charging level and adjust the charge to avoid over-charging and thus prolong battery life.

### DESCRIPTION



TOP VIEW

- POWER JACK
- 2. CHARGING INDICATOR
  Shows red when charging
- 3. FULL INDICATOR
  Shows green when fully charged
- CHARGING TERMINALS
- 5. CHARGING SLOT



**BOTTOM VIEW** 

- .6. Input Voltage
- 7. Output Voltage
- 8. Battery Insert type
- 9. Serial Number

#### **OPERATION**

- 1. Connect the supplied power adapter to the charger. The power indicator lights up and the charger proceeds to a READY status.
- 2. Insert the battery pack into the charging slot. The charging indicator lights up and the charger switches to quick charge. After a period the FULL charge indicator will show green, indicating that the battery pack is fully charged and the charger switches to trickle charge.
- 2. By the time the green FULL light shows the charging current will have decreased to 0.2A. Trickle charge current is less than 0.05A.

  PLEASE AVOID CONTINUOUS CHARGING IN EXCESS OF 24 HOURS.

#### NOTICE

- 1. Try and avoid dropping the radio into this charging unit whilst the radio is switched on. This can effect the longevity of the battery pack which with good battery management should achieve over 500 recharges.
- 2. It is strongly recommended that the battery pack should be periodically cycled by completely discharging and recharging. Discharging can be carried out by leaving the radio switched on. The recommended period is at least once a month.