

## INTRODUCTION

Congratulations on purchasing the GME **BCM001** 6 way rapid battery charger. The **BCM001** is suitable for day to day use in commercial and industrial environments and offers a great advantage over other radio charging systems. With its enhanced innovative capabilities the **BCM001** will charge a variety of modern GME radio battery packs of differing chemistries including Lithium-Ion (Li-Ion), Nickel Cadmium (Ni-Cd) and Nickel Metal Hydride (NiMH) batteries. The BCM001 will charge a fully discharged battery pack in 3 to 4 hours depending on the capacity.

Various battery models are accommodated using charging cups which are available separately. Two charging cup types are available;

- **CP001** - supports the BP001 (1200 mAh) and BP003 (1500 mAh) 7.2 V NiMH battery packs used on the TX6200/TX7200 radios.
- **CP002** - supports the BP1700 1700 mAh Li-Ion battery packs used on the TX680, TX6100 and BX series handhelds.

**Note** - 1000 mAh battery packs are not supported.

CP001 and CP002 charging cups can be inter-mixed in the **BCM001** allowing batteries of differing chemistries and radio models to be charged simultaneously. Batteries can be charged with or without the radio attached.



CP001 Charging Cup



CP002 Charging Cup

## FEATURES

- 6 way universal multi-chemistry rapid charger.
- Suitable for Ni-Cd, NiMH and Li-Ion battery packs.
- Charge batteries with or without the radio attached.
- Microprocessor controlled charging algorithm to maximize the life of your battery.
- Automatically monitors battery temperature, over charge or discharged condition to determine rapid or trickle charge selection.
- Dual LEDs indicate the charge state of the battery.
- Heavy duty polycarbonate housing to withstand the rigours of day to day activity.
- Interchangeable cups for a variety of batteries/radios.
- 12 month warranty.

## INSTALLING THE CHARGING CUPS

To install the charging cup simply drop the cup into an available slot. Tighten the mounting screw firmly to ensure good contact is maintained with the **BCM001**'s charging contacts.

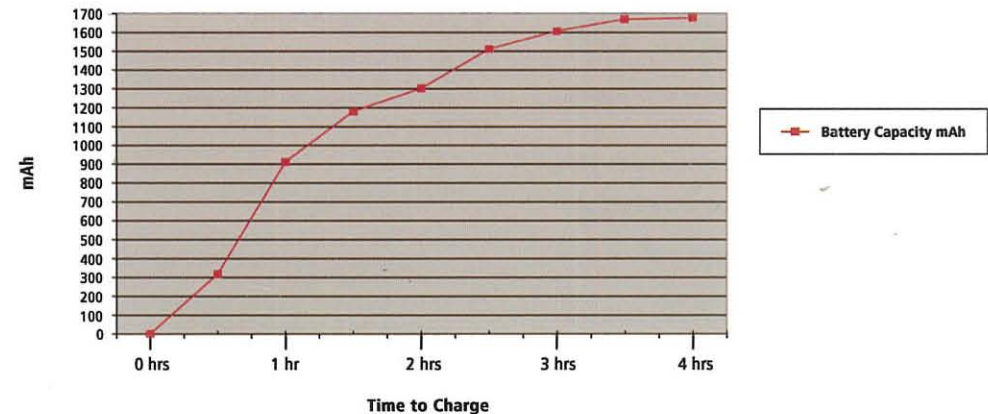
## CHARGING

To charge the battery, insert it into the cup (with or without the radio). Ensure the slot/groove in the battery pack engages with the slot/groove in the charging cup. The Red LED should light to indicate the battery is being charged. Once the charge is complete the Green LED will light. A charged battery can be safely left in the charger until required.

## SPECIFICATIONS

Mains Input Voltage:	230-240 V AC, 50 Hz
Output Charge Voltage:	6-12 V DC (Automatic)
Maximum Charge Current:	650 mA
Trickle charge current:	40 mA
Operating Temperature range:	-10°C to +55°C
Dimensions:	297 (W) x 297 (D) x 117 (H) mm
Weight:	2 kg
Standards:	AS/NZS 60335-2-29-2004
Colour:	Black

## BATTERY CHARGING TIME



**Warning:** This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.



## STANDARD COMMUNICATIONS CONTRACT WARRANTY

### 1. STATUTORY WARRANTIES

- 1.1 The Trade Practices Act Part V, Division 2A and other legislation imply conditions, warranties and other obligations on us to consumers that cannot be excluded, restricted or modified. Those provisions apply to the extent required by law.
- 1.2 We exclude all other conditions, warranties and obligations which would otherwise be implied concerning the activities covered by this agreement.
- 1.3 We limit our liability where we are allowed to do so. Examples of where we are allowed to limit liability are -
- (a) you acquire goods from us for re-supply;
  - (b) the goods or services we supply are not of a kind ordinarily acquired for personal, domestic or household use or consumption.
- 1.4 Where we are allowed to limit our liability, to the extent permitted by law, our sole liability for breach of a condition, warranty or other obligation implied by law is limited -
- (a) in the case of goods we supply, to any one of the following as we decide -
    - (i) the replacement of the goods or the supply of equivalent goods;
    - (ii) the repair of the goods;
    - (iii) the payment of the cost of repairing the goods or of acquiring equivalent goods;
    - (iv) the payment of the cost of having the goods repaired; or
  - (b) in the case of services we supply, to any one of the following as we decide -
    - (i) the supplying of the services again;
    - (ii) the payment of the cost of having the services supplied again.

### 2. ADDITIONAL WARRANTIES

- 2.1 The warranties in this clause are in addition to the statutory warranties referred to in the previous clause.
- 2.2 We warrant our goods to be free from defects in materials and workmanship for one year from the date of original sale (or another period we agree to in writing). During this period and as our sole liability to you under this warranty, we agree to, at our option, either repair or replace goods which we are satisfied are defective. We warrant

replacement parts for the remainder of the period of warranty for the goods into which they are incorporated.

- 2.3 We warrant our other repairs to be free from defects in materials and workmanship for three months from the date of the original repair. During this period and as our sole liability to you for the repair, we agree to repair or replace (at our option) repaired goods which we are satisfied are defective.
- 2.4 We warrant that we will perform services with reasonable care and skill and agree to investigate any complaint made in good faith that we have performed services unsatisfactorily. If we are satisfied that the complaint is justified, and as our sole liability to you under this warranty, we agree to supply those services again at no extra charge to you.
- 2.5 If you want warranty service under this clause you must give us an original or copy of the sales invoice from the transaction or some other evidence showing details of the transaction.

### 3. OTHER LIMITATIONS

- 3.1 You may not rely on any representation, warranty or other provision by or for us which is not covered by clause [ 1 ] or repeated in this agreement in clear terms.
- 3.2 We are not liable (nor are our employees, contractors and agents) for any damage, economic loss or loss of profits whether direct, indirect, general, special or consequential -
- (a) arising out of any breach of any implied or express term, condition or warranty; or
  - (b) suffered as a result of our negligence (or that of our employees, contractors or agents) apart from liability as set out in the previous two clauses.
- 3.3 The liability of a party under this agreement (whether arising in contract, tort or by statute) is to be reduced by the same proportion as represents the proportion of the loss or damage caused or contributed to by the other party, its contractors or agents.

### GME AFTER SALES SERVICE

Your GME BCM001 is especially designed for the environment encountered in commercial applications. The use of all solid state circuitry, careful design and rigorous testing, result in high reliability. Should failure occur however, GME maintain a fully equipped service facility and spare parts stock to meet the customer's requirements long after expiry of the warranty period.

# GME

## INNOVATIVE ELECTRONICS

# BCM001

## 6 Way Multi-Chemistry Battery Charger



[www.gme.net.au](http://www.gme.net.au)



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For customers outside Australia and New Zealand, please contact your local GME retailer or email to: [export@gme.net.au](mailto:export@gme.net.au)

Part Number: 310474 Drawing Number: 44821-1

I N S T R U C T I O N M A N U A L