

### Model No 094300 3 Bay Radio Battery Intelli Charger



The 094300 is a multi-function intelligent 3 bay battery charger. It a rapid charger that includes a built-in, backlit, two line LCD display that provides valuable information. It displays a broad range of battery charging data as well as the battery's specification details. The charger has adaptive reconditioning capability which optimises the cycle life of the battery to maximise talk time. This automated process is done by evaluating the details of the battery's usage pattern to determine the optimal reconditioning interval.

This series of chargers are a multi-chemistry charger capable of charging: NiCd, NiMH, Li-Ion and Li-Po chemistries. The charger can be powered by wide range AC inputs (110 – 240v AC) or wide range DC inputs (14 – 24v DC). This is achieved via integrated AC and DC modules. The radio can be on while in the charger and be used in receive mode. Optional vehicle mounting kits are also available.

The 094300 can charge both Intelli and non-Intelli Batteries, with or without the radio attached. The charger automatically detects the battery voltage and applies the correct 11.1v or 7.4v DC charge modes. All of our universal charger models utilise our fully interchangeable insert cup system. Insert cups are available for all major radio brands and radio models. Please refer to the enclosed range of insert cups.

#### LCD Displayed Information

- Battery ID type (INTELLI or non-INTELLI battery)
- Current battery status such as charging, discharging, calibration, etc
- Battery capacity. (rated capacity and current capacity)
- Battery voltage while charging and at completion of charge.
- The battery's unique serial number, part number, chemistry and date of manufacture.
- Battery charge and discharge cycles, service life and current battery temperature.

#### LED Light Information

- Power on – Red light for 2-3 seconds
- Battery charging – solid Red
- Charge complete – solid Green
- Temperature protection – solid Orange

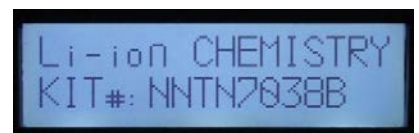
#### Specifications

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| Model:                               | 094300                            |
| Input Voltage:                       | AC110 ~ 240v ± 10%<br>DC14v ~ 24v |
| Max Input Power:                     | ≤70W                              |
| Unload Power:                        | ≤0.5W                             |
| Efficiency                           | ≥85%                              |
| Auto Ranging Battery Nominal Voltage | 11.1v/7.4v                        |
| Operating Temperature                | -10°C ~ +50°C                     |
| Storage Temperature                  | -10°C ~ +60°C                     |
| Temperature Protection               | 55°C ± 5°C                        |

#### Warranty






















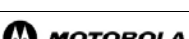







1 year (Please refer to Benelec Standard Warranty Terms and Condition)

#### LCD Display Examples



\*IMPRES™ is a trademark of Motorola Solutions

## Universal Intelli Charger Cup Options

| Part Number | Brand Supported   | Radio Models Supported                      |
|-------------|---|---|
| 094C0B02    |    | BLP Series Portables                        |
|             |    | ReIm KNG Series Portables                   |
| 094C0I01    |    | Icom BP209, BP210                           |
| 094C0I02    |    | Icom BP227                                  |
| 094C0I03    |    | Icom BP264, BP265                           |
| 094C0I04    |    | Icom BP195, BP196                           |
| 094C0I05    |    | Icom BP232, BP231                           |
| 094C0K01    |    | Kenwood KNB15, KNB17                        |
| 094C0K02    |    | Kenwood KNB33L                              |
| 094C0K03    |    | Kenwood KNB45L                              |
| 094C0K04    |    | Kenwood KNB25, KNB26, KNB35L                |
| 094C0K05    |   | Kenwood KNB29                               |
| 094C0M01    |  | Motorola CP150 CP040 CP200                  |
| 094C0M02    |  | Motorola GP300, GP88, GTX                   |
| 094C0M03    |  | Motorola XTS2500, XTS3000, XTS5000          |
|             |  | EF Johnsson XTS3000, XTS5000                |
| 094C0M04    |  | Motorola GP328 GP340 GP380                  |
| 094C0M05    |  | Motorola GP2000                             |
| 094C0M06    |  | Motorola MTP700 MTP750                      |
| 094C0M07    |  | Motorola MTP850                             |
| 094C0M08    |  | Motorola MTP850 dual                        |
| 094C0M09    |  | Motorola APX7000                            |
| 094C0M10    |  | Motorola TRBO, PMNN4066, PMNN4409, APX4000  |
| 094C0T01    |  | Tait Orca 5010/5020/5030/5035/5040, TOPB200 |
| 094C0V01    |  | Vertex FNB-V57, FNB-V83                     |
| 094C0V02    |  | Vertex FNB-V67                              |
| 094C0V03    |  | Vertex FNB-V95                              |
| 094C0S01    |  | Sepura SRP2000, SRP3000, SRP3500, SRH3800   |
| 094C0S02    |  | Sepura STP8000, STP9000, STP9090            |