Part № 094600
6 Bay Radio Battery Intelli Charger

The 094600 is a multi-function intelligent 6 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 094600 can charge both Intelli and non-Intelli Batteries, with or without the radio attached. The charger automatically detects the battery voltage & applies the correct 11.1v or 7.4v DC charge modes. All our universal charger models utilise our fully interchangeable insert cup system with cups available for all major radio brands & models. Please refer Cups Options below.

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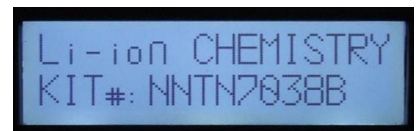
LED Light Information
- Power on – Red light for 2-3 seconds
- Battery charging – solid Red
- Charge complete – solid Green
- Temperature protection – solid Orange

Specifications

Part No:	094600
Input Voltage:	AC110 ～ 240v ± 10%
	DC14v ～ 24v
Max Input Power:	≤70W
Unload Power:	≤0.5W
Efficiency	≥85%
Auto Ranging Battery Nominal Voltage	11.1v/7.4v
Operating Temperature	-10℃ ~ +50℃
Storage Temperature	-10℃ ~ +60℃
Temperature Protection	55℃ ± 5℃

Net Size: 147x100x53mm   **Net Weight:** 320g
Gross Size: 240x158x60mm   **Gross Weight:** 580g

LCD Display Examples

Li-ion CHEMISTRY
KIT#: NNTN7038B

CURRENT CAPACITY
1288 mAh

CH/DCH CYCLES
003

Warranty
12 months (Please refer to Benelec Terms & Conditions)

Universal Intelli Charger Cup Options

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

BENELEC.COM.AU

Benelec Pty Ltd. 17 Byrnes St, Botany NSW 2019, Australia, T: +61-2-8397-3333, F: +61-2-9700-1231, E: reception@benelec.com.au   2018-07-10