

## DATASHEET

SKU: 06104521B

### Benelec Replacement Intelli Battery for BLP400 / BLP600 / BLP650 Li-Ion 2300mAh 11.1V

The 06104521B is a Intelli Li-Ion 2300mAH battery with smart charging capability to work with Intelli Battery Chargers. This battery can communicate with the charger in order to provide valuable details and information for the user via a two line LCD on the charger. It displays broad battery charging data as well as the battery's specification details. The battery details are stored within the circuitry of the battery.



#### Intelli Smart technology integration into other batteries

Upon request, the Intelli Smart technology can be integrated into other battery brands and models to allow any battery to be able to communicate with the Intelli charger series.

#### FEATURES

- Increase capacity at 2300mAh
- Japanese Li-Ion cell
- Protection:
  - Overcharge
  - Over discharge
  - Short circuit
  - Over circuit
  - Over temperature
- IP67 Rated to suit the BLP series portable radios
- Compatible with Motorola **IMPRES™** technologies
- Can be charged by non-Intelli chargers

#### LCD DISPLAYED INFORMATION

- Battery ID type
- 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.

#### INTELLI SMART CHARGER SERIES

- **094100** Intelli Single Bay Charger
- **094300** Intelli 3 Bay Charger
- **094600** Intelli 6 Bay Charger

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#### TYPICAL SPECIFICATIONS

<b>Model:</b>	<b>06104521B</b>
<b>Rated Capacity:</b>	2300mAh
<b>Rated Voltage:</b>	11.1v
<b>Discharge:</b>	Discharge to 8.25v
<b>Resistance:</b>	≤ 200 mΩ (AC 1KHz)
<b>Weight:</b>	182g
<b>Size: (Length, Width, Thickness)</b>	135.4 x 60 x 17.2mm
<b>Charge Temperature:</b>	0°C ~ +40°C
<b>Discharge Temperature:</b>	-20°C ~ +60°C
<b>Storage Temperature:</b>	-20°C ± 50°C

#### WARRANTY

**1 year** (Please refer to [Benelec Terms & Conditions](#))

Website: [benelec.au](http://benelec.au)