

## DATASHEET

SKU: 06104661B

### Benelec Replacement Battery

APX6000/8000 - Impres 2 Compatible, 3200mAh Li-Ion



## SPECIFICATIONS

Chemistry	Capacity	V	Cell Origin	CHG. Temp.	DHG. Temp.
Li-ion	3500 mAh	7.4	Panasonic	0°C to 40°C	-20°C to 60°C

For Use with Two Way Radio Models:	APX6000/7000/8000
Replacement for OEM Battery No.:	NNTN7038A

Housing Material	Polycarbonate
Sealing Method	Ultrasonic Welding
External Contacts Material	Gold Plated Nickel
Internal Cell Pack Welding	Pure Nickel Tabs, Spot Welded
LWH dimension (mm)	86×60×42
IMPRES compatible	Yes
IP Rating	IP65

## SAFETY FEATURES

The battery pack incorporates safety devices designed to prevent damage, overheating, fire or explosion in case of non-typical events such as accidental short-circuit or use of a wrong or faulty charger. Individual electrical cells comprise a resealable safety vent to prevent the buildup of internal pressure. Li-ion battery packs contain circuitry designed to prevent overcharging and over-discharging, which can harm the internal cells and lead to premature battery end-of-life and swelling in extreme cases.

**This product was developed and is continually tested in conjunction with original device and charging equipment. The compatibility with these will vary between APX radio firmware versions we recommend testing the batteries prior to purchase and deployment. Specifications of all components used generally meet or exceed that of OEM equipment.**

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