



INNOVATION POWER BEYOND THE LIMIT

BP-3100LI



High Capacity 3100mAh

Li-ion Battery Pack

Large format battery pack module

Boston Power technology compatible

Compatible with All Original

ICOM Li-ion and Ni-MH Chargers

- High Capacity Battery Pack for
M-Tech MT-V82N Portable Transceivers
Support up to 9 hours of usage
Fully charged in 5 hours with M-Tech BC-82S charger
- Triple Battery Protection
3 layers of charging protection to ensure the reliability of the battery life cycle
- Compatible with ICOM IC-V82 / IC-U82 Portable Transceivers
- Compatible with All Original ICOM Li-ion and Ni-MH Chargers
Auto detect charger type (Li-ion and Ni-MH)
Reusable – Compatible with ICOM chargers for IC-V82 / IC-U82
Environmental friendly

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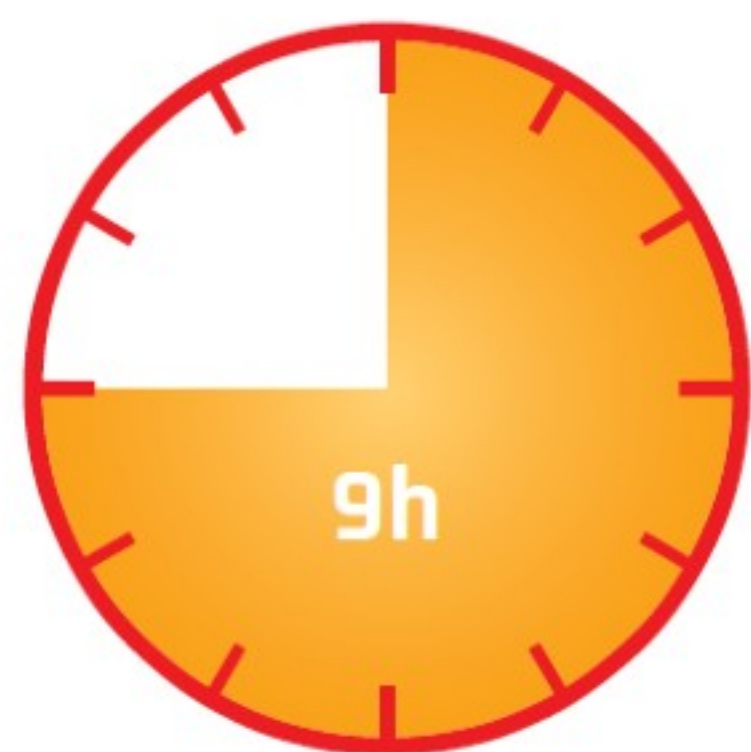
Technical Specifications

Battery Technology	Li-ion (Boston Power technology compatible)
Capacity	2900 - 3100 mAh
Voltage Range	8.4V to 6.2V (cut-off threshold)
Max. Current	3A
Operating Temperature	Discharge -10°C - +60°C; Charge 0°C - +40°C
Dimensions	(W) 54 x (H) 120.5 x (D) 26 mm / (W) 2 1/8 x (H) 4 3/4 x (D) 1 1/32 in
Weight	Approx. 230g / 8.1oz

Battery Usage

The approximate usage time at full power

#Model of transceiver



MT-V82N (7W)[#]



IC-V82 VHF (7W)[#]



IC-U82 UHF (5W)[#]

Charging Time (Full)

Time	Charger Type + Power Supply
5h	M-Tech BC-82S
5h 30m	Icom BC-144N + BC-145 SE/SA
5h 45m	Icom BC-119N + BC-145 SE/SA + AD-101 or BC-121N + BC-157S + AD-101

Compatible Accessories

(Belt Clips) MB-86/MB-103
(Leather Belt Clip Hangers) MB-96N/MB-96F



Charging time is calculated from battery cut-off state to fully charged @ 25°C

* BC-146 and BC-137 are not recommended due to long charging time

** Charging time might be affected significantly on battery which has been used in harsh conditions or uncharged for a long time.

To maintain high reliability, it is recommended to charge any non-used battery periodically.

All stated specifications are subjected to change without notice or obligation.

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