

# ICOM INSTRUCTIONS

## DESKTOP CHARGER BC-171

Thank you for purchasing the **BC-171** DESKTOP CHARGER. The BC-171 charges a Li-Ion battery pack, BP-230/231/232, in approx. 4-10 hrs.

Please read these instructions thoroughly before operating the BC-171.

### PRECAUTION

**⚠ DANGER** Charge the specified Icom batteries only. Only tested and approved for use with genuine Icom batteries. Fire and/or explosion may occur when a third party or counterfeit battery pack is charged.

**⚠ USE INDOORS ONLY! NEVER** expose the charger to rain, snow or any liquids.

**⚠ CAUTION! NEVER** insert battery pack/transceiver (IC-F14/F24 series; with the battery pack attached) in a wet or soiled condition into the charger. This may result in *corrosion of the charger terminals* or damage to the charger. The charger is not waterproof and water can easily get into it.

**⚠ NEVER** attempt to charge Ni-Cd or Ni-MH batteries. The BC-171 charges Li-Ion batteries only.

**⚠ NEVER** attempt to charge alkaline or dry cell batteries. They may burst causing damage and personal injury.

**NEVER** let metal, wire, etc. touch any internal part of the charger.

**NEVER** incinerate used batteries. This may cause an explosion.

**NEVER** use the charger when it is covered by objects which impede heat dispersal.

Place the charger in a secure place to avoid inadvertent use by children.

**CE** Some versions of the BC-171 which display the "CE" symbol on the serial number comply with the essential requirements of the 89/336/EEC directive for Electromagnetic Compatibility.

**AVOID** charging in conditions of extreme cold (under 0°C; +32°F) or extreme heat (over +45°C; +113°F). Batteries may not be charged under extreme temperatures.

**AVOID** leaving the Li-Ion battery pack in a fully charged, or completely discharged condition for long time. It causes shorter battery life. In case of leaving the battery pack unused for a long time, it must be kept safely after discharge, or use the battery until the battery level becomes middle level.

Keep the charger away from TV sets or radios to prevent interference.

/// Make sure battery and charger contacts are always clean, otherwise batteries may not be fully charged.

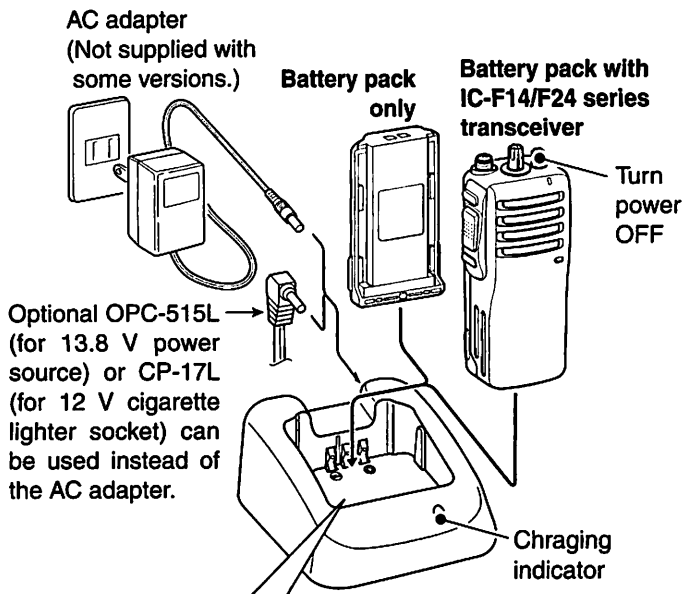
#### **Recommendation**

Li-Ion batteries are different from Ni-Cd batteries in that it is not necessary to completely charge and discharge them to prolong the battery life. Therefore, charging the battery in intervals, and not for extended periods is recommended.

/// If your batteries seem to have no capacity even after being fully charged, charge them again. If they still do not retain a charge (or very little), they must be replaced with new batteries.

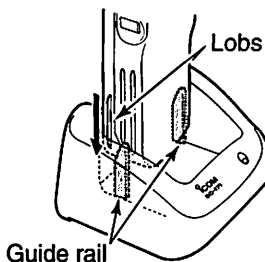
This compliance is based upon the harmonised CENELEC generic standard EN61000-3-2: 2000, EN61000-3-3+A1: 2001, EN61000-6-1: 2001 and EN61000-6-3: 2001.

# BATTERY PACK CHARGING



## IMPORTANT!

Ensure the guide lobes on the battery pack are correctly aligned with the guide rails inside the charger.



**NOTE:** The battery charger, BC-171, has charging timer. The timer stops charging after 14 hours (approx.) of charging is performed.

### • Charging indication

Orange : During charging

Green : Normal charging is completed

Orange or green (blink)

: The inserted battery pack or the charger has problem.

### • Approx. charging period

BP-230 : 4 hours

BP-231 : 5.5 hours

BP-232 : 10 hours

### ◇ Specifications:

Dimensions : 86(W)×49(H)×87.5(D) mm

(proj. not incl.) : 3<sup>9</sup>/<sub>16</sub>(W)×1<sup>15</sup>/<sub>16</sub>(H)×3<sup>7</sup>/<sub>16</sub> in

Weight (approx.) : 120 g; 4.2 oz

Usable temp. range : ±0°C to +45°C

; +32°F to +113°F

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Count on us!

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