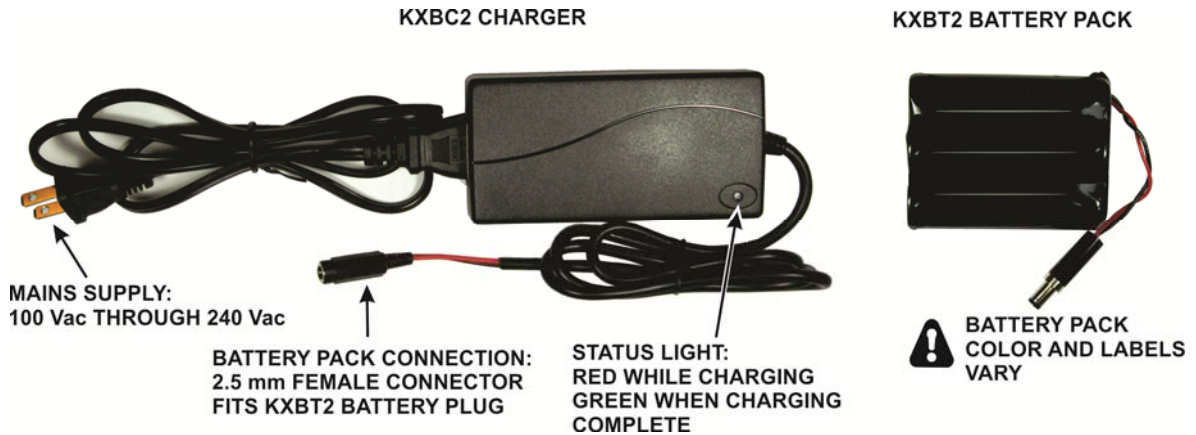


Elecraft

KXBC2 Smart Battery Charger/KXBT2 Li-Ion Battery Pack

Revision B, September 16, 2016
E740288

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! IMPORTANT!

**Use only the KXBC2 charger to charge your KXBT2 battery pack.
Observe the precautions on the reverse side of this sheet.**

- Charge the Elecraft KXBT2 battery pack before installing in the KX2. The battery cannot be charged while installed in the KX2.
- Typical charging times are 2 hours for a fully depleted battery pack; 1 hour for recharging in normal conditions.
- Install the charged KXBT2 battery pack in your KX2 as described in your KX2 Owner's manual.
- The KXBT2 battery pack delivers less than 12 V when fully charged. You may need to reduce your KX2 power output accordingly (See *Transmit Settings* in your KX2 Owner's Manual).

FEATURES

- Constant-Current Charge at 2000 mA, stabilized output with low ripple.
- Over-voltage protection
- Short-circuit protection
- Polarity error protection
- Over-power protection

LIMITED WARRANTY: For the Battery Pack and Charger, the warranty shall be effective from the date of shipment until ninety (90) days thereafter (the "Warranty Period"). Notwithstanding anything to the contrary herein, no warranty for any Product shall be enforceable in the event that the Product has been subjected to environmental or stress testing by Buyer or any third party without written approval of Seller prior to such testing, or if the alleged defect or nonconformity is a result of abuse, misuse, neglect, tampering, unauthorized or improper use or installation, disassembly, repair, alteration, or accident by Buyer. During the Warranty Period, Buyer shall promptly notify Seller in writing of any alleged nonconformity or defect covered by this limited warranty.

ELECRAFT ADVISORY

LITHIUM-ION BATTERY PACK PRECAUTIONS

Misusing a lithium-ion battery may cause it to get hot, rupture, or ignite and cause serious injury. Misuse may also result in a loss of performance and shortened life expectancy. Be sure to follow these safety rules below.

Disclaimer: This information is descriptive only. It is not intended to make or imply any representation, guarantee or warranty. Elecraft assumes no liability for problems that occur when the precautions below are not followed.

HANDLING AND USAGE

- Operating temperature range is -10 to 55 °C (14 to 130 °F).
- Do not place the battery on or near fire, stoves, or other high-temperature locations. Do not use or store the battery inside a hot vehicle. Do not leave the battery on surfaces that would help spread fire, such as wood or carpeting.
- Do not expose the battery to direct sunshine except for brief periods, such as when swapping battery packs.
- Do not short the positive and negative terminals of the battery together.
- Do not carry or store the battery together with metal objects that could cause a short, such as bare wire.
- Do not pierce the battery with nails, strike the battery with a hammer, step on the battery, or otherwise subject it to strong impact or shock.
- Do not allow the battery to get wet.
- Do not disassemble or modify the battery, or tamper with the battery's built-in safety and protection devices.
- Immediately discontinue use of the battery if, while using, charging, or storing the battery, the battery emits an unusual smell, feels hot, changes color, changes shape, or appears abnormal in any other way.
- In the event that the battery leaks and the fluid gets into one's eye, do not rub the eye. Rinse well with water and immediately seek medical care. If left untreated the battery fluid could cause damage to the eye.

CHARGING

- Charging temperature range is 0 to 40 °C (32 to 105 °F).
- The battery pack must be charged externally, using only the recommended or supplied smart-charger.
- Do not leave the battery unattended during charging. Charge only on a nonflammable surface.
- Do not attach the battery to a power supply, to another battery, or to a car's cigarette lighter/accessory jack.
- While charging, do not place the battery in or near fire or into direct sunlight. When the battery becomes hot, the built-in safety equipment is activated, preventing the battery from charging further, and heating the battery can destroy the safety equipment and can cause additional heating, breaking, or ignition of the battery.
- Do not continue charging the battery if it does not recharge within the specified charging time. Doing so may cause the battery to become hot, rupture, or ignite.

STORAGE

- Storage temperature range is -20 to 45 °C (-4 to 113 °F). However, storing the batteries between 0 and 30 C (32 to 86 °F) will greatly increase battery life.
- For maximum life, batteries should be stored charged at about 30 to 50% of capacity.
- Batteries not in active use should be fully charged at least once per year to prevent over-discharge.

SHIPPING

- Shipping restrictions vary according to the company handling the cargo. The following are general requirements. Check with your shipper for details.
- When shipping 1 or 2 packs, place them in a rigid box with the warning below on the outside.

**LITHIUM ION BATTERY: DO NOT LOAD OR TRANSPORT PACKAGE IF DAMAGED
CONTACT (include your telephone number).**