

Technical Bulletin #2

This document provides best-practice recommendations for using your X-System. If you have any questions after reviewing this document, please call Customer Support at 1.800.749.2761 or consult the additional product documentation available at <http://www.coachcomm.com/x-system-support>.

CoachComm Battery and Drop-In Charger Compatibility

The X-System's newly available Drop-In Radio Pack (RP) and Battery Charger can charge up to 6 Radio Packs and 6 back-up batteries simultaneously. This charger is compatible with all X-System Radio Packs and CoachComm (branded) lithium batteries. Older batteries, branded as Tempest and previously used with CoachComm's Tempest belt packs, were discontinued in 2018 and are not compatible with this newly developed drop-in charger. For quick reference, Tempest branded batteries have a "white" label with black text compared to the latest CoachComm batteries that have a "black" label with white text.



CBT-RPC-66

As Lithium-Polymer batteries age they may swell to some degree. This swelling is an indication of a battery that has gone beyond its useful life and needs to be replaced. Batteries that appear swollen or deformed should never be used. In addition, a battery that does not fit properly into the battery compartment or that has had its housing damaged should not be used and should be disposed of properly. When batteries (both Tempest and CoachComm branded) appear to be damaged, swollen, or noticeably reduced in capacity, they are typically replaced as part of any annual maintenance and extended coverage of X-Systems. For more technical information regarding these type of batteries and their specifications, see the [Battery Datasheet](#). For additional questions or to inquire about additional batteries, please contact our Customer Support team at customer.support@coachcomm.com or 1.800.749.2761.



TMA-BAT-02
(Not Compatible)



CBT-LIP-01

Battery Shipping Guidelines

If you're returning equipment for inspection, service or purchasing replacement batteries, it is important to follow certain shipping regulations regarding lithium-polymer batteries. Please see our [Battery Shipping Guidelines](#) document for more information on these regulations, potential fees and shipping best practices.

X-System Radio Pack and Charger Compatibility (Update to 1.9 First!)

As we noted in our recent [X-System 1.9 software and firmware release notes](#), it is imperative that you update your X-System device firmware to version 1.9.0.3 before utilizing the new drop-in charger to charge X-System Radio Packs (RPs). The 1.9 update includes improved RP battery monitoring for a safer charging experience. Using the charger to charge RPs with older device firmware could result in damage to equipment or injury. If you have questions or need assistance with this update please contact our Customer Support team at customer.support@coachcomm.com or 1.800.749.2761.

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