



7100 Technology Drive
West Melbourne, FL 32904
1-800-422-6281

Service Bulletin

BKSB-1095

Issue Date: 5/09/2025

Issue: Notification of Warning:

1. When using a BKR0300 or BKR0300-6 desktop charger with a BKR0102 Series Battery (BKR9000), it is imperative to keep the radio switched off while in the charger.
2. The BKR0300 series do not deploy our SURPASS™ Technology and will not maintain the battery of a radio that is switched “on” completely charged.
3. After the battery reaches a full charge status and the charger indicator light switches to green, the charger will not switch back “on” until the battery is removed and then replaced into the charging well.
4. The battery will discharge if the radio is “on”; and the radio is receiving an active channel because there is no charge current being delivered. Ultimately the SURPASS™ low voltage protection circuit will be activated.
5. The BKR0300-6 Battery charger will not deactivate the battery’s low voltage protection circuit if the detection circuit is activated.
6. The BKR0300 Battery charger will not deactivate the battery’s low voltage protection circuit if the detection circuit is activated.

Importance: Med

Affected Models: BKR0102 and BKR0102-100 Batteries when charged by BKR0300 or BKR0300-6.

Recommended Action:

1. For BKR0300-6: Do not charge the battery with the BKR9000 switched “on”.
2. If the battery becomes fully depleted and the SURPASS™ low voltage detection circuit is activated, the battery can only be re-activated by using the BKR0303-2 (DUC) or the BKR0355 (VUC) chargers.
3. For BKR0300: If the battery becomes fully depleted and the SURPASS™ low voltage detection circuit is activated, the battery can only be re-activated by using the BKR0303-2 (DUC) or the BKR0355 (VUC) chargers.