



BKR0303-2 Dual Unit Charger (DUC)

User Instructions

READ FIRST:

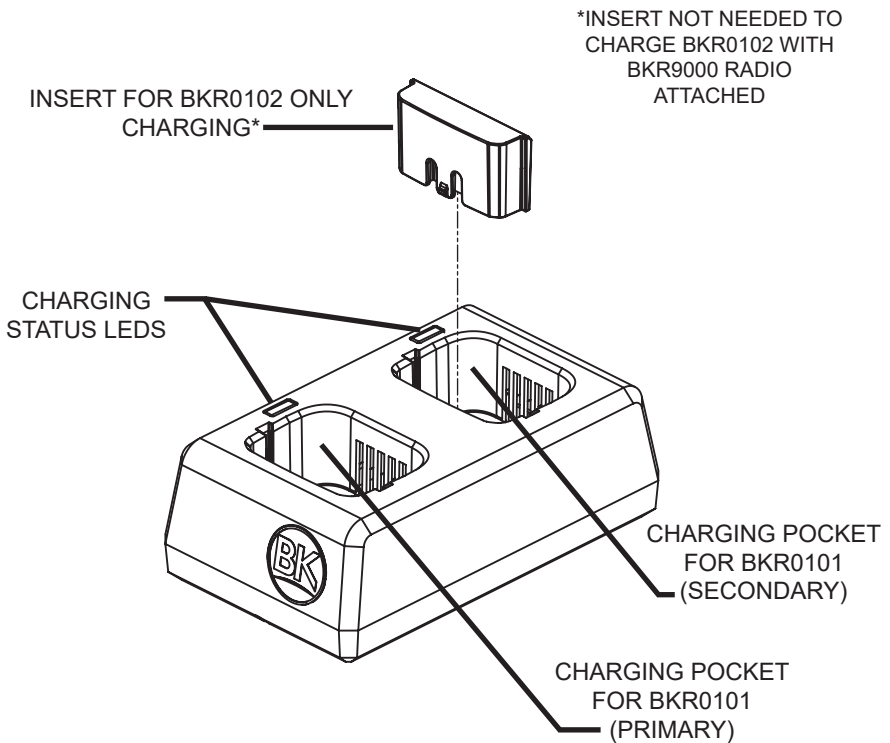
- CAUTION : RISK OF ELECTRIC SHOCK
- CAUTION : DRY LOCATION USE ONLY
- FOR USE WITH LISTED CLASS 2 TRANSFORMER(S).
- THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
 1. THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
 2. THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

FOR USE WITH BKR0101 AND BKR0102
LITHIUM ION BATTERIES ONLY.

NOTE:

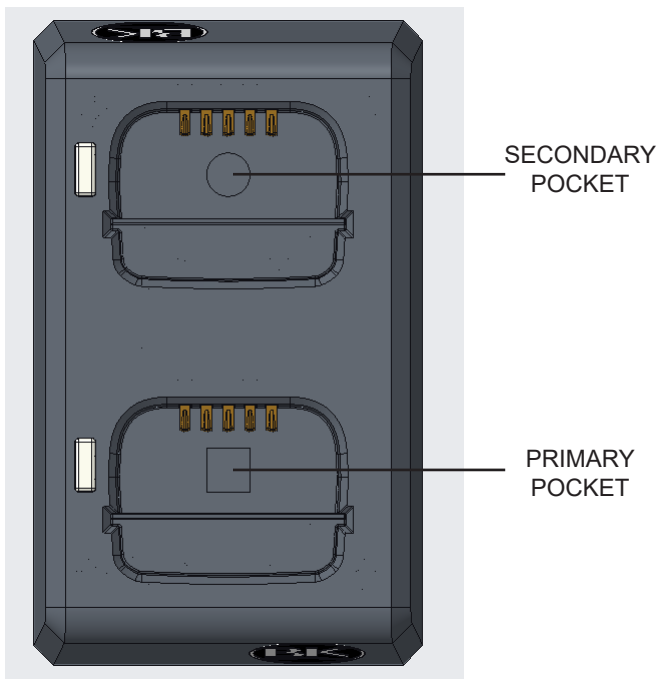
- **PLEASE CHARGE BEFORE USE. BATTERY PACK IS NOT CHARGED AT FACTORY.**
- **DO NOT TRANSMIT WHILE CHARGING THE BATTERY**
- **ALWAYS SWITCH OFF A RADIO EQUIPPED WITH A BATTERY BEFORE INSERTING THE RADIO INTO THE CHARGER.**

Charger Status Indicators	
Solid GREEN	Fully Charged
Solid RED	Charging
Solid AMBER	Charged / Low Capacity
Alternating AMBER-GREEN	Fully Charged / Unknown Battery
Flashing AMBER	Waiting to Charge
Flashing RED	Fault



Charging Instructions:

- The BKR0303-2 is a sequentially charging, dual pocket charger. There is a primary pocket (indicated by a square symbol at the bottom of the charging pocket) and a secondary pocket (indicated by a circle symbol at the bottom of the charging pocket). The 2 pockets do not charge at the same time.
- Every battery inserted into the charger is authenticated. This occurs on initial insertion into either pocket and shows as 3 Amber LED flashes.
- If a single battery is inserted into either pocket, after the charger authenticates the battery, the battery will begin to be charged.
- If two batteries are inserted into the pockets, the primary pocket will be charged first, and when the battery achieves the State of Charge (SOC)% > 95%, then the secondary pocket will begin charging. While the primary pocket is charging the LED indication will be solid red while charging or solid green when it reaches 95% SOC. The secondary pocket will be flashing amber while it is waiting to begin charging. This will be the case no matter if the battery in the secondary pocket is inserted before or after the battery in the primary pocket.



If single battery placed in either pocket and other pocket is left empty

Primary Pocket	Primary Pocket LED	Secondary Pocket	Secondary Pocket LED
Battery SOC 0%-95%	SOLID RED	Empty	Blank
Battery SOC 95%-100%	SOLID GREEN	Empty	Blank
Empty	Blank	Battery SOC 0%-95%	SOLID RED
Empty	Blank	Battery SOC 95%-100%	SOLID GREEN

If 2 batteries are placed in DUC

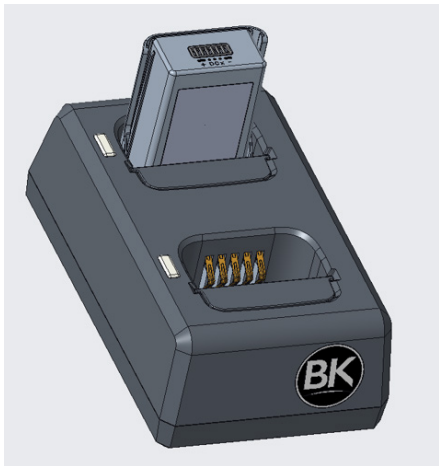
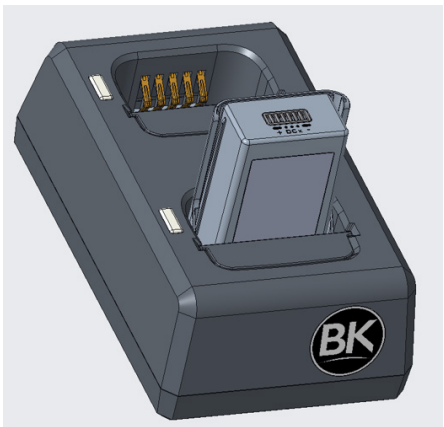
1 battery first in PRIMARY Pocket and then additional battery placed in SECONDARY Pocket

Primary Pocket	Primary Pocket LED	Secondary Pocket	Secondary Pocket LED
Battery SOC 0%-95%	SOLID RED	Battery SOC 0%-95%	FLASHING AMBER
Battery SOC 0%-95%	SOLID RED	Battery SOC 95%-100%	FLASHING AMBER
Battery SOC 95%-100%	SOLID GREEN	Battery SOC 0%-95%	SOLID RED
Battery SOC 95%-100%	SOLID GREEN	Battery SOC 95%-100%	SOLID GREEN

If 2 batteries are placed in DUC

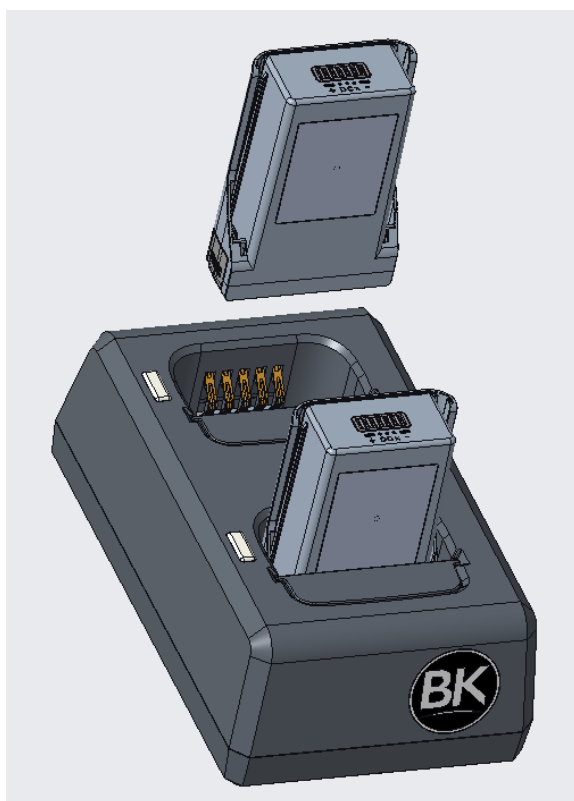
1 battery first in SECONDARY Pocket and then additional battery placed in PRIMARY Pocket

Secondary Pocket	Secondary Pocket LED initiates as:	Then changes to:	Primary Pocket	Primary Pocket LED
Battery SOC 0%-95%	SOLID RED	FLASHING AMBER	Battery SOC 0%-95%	SOLID RED
Battery SOC 0%-95%	SOLID RED	STAYS SOLID RED	Battery SOC 95%-100%	SOLID GREEN
Battery SOC 95%-100%	SOLID GREEN	STAYS SOLID GREEN	Battery SOC 0%-95%	SOLID RED
Battery SOC 95%-100%	SOLID GREEN	STAYS SOLID GREEN	Battery SOC 95%-100%	SOLID GREEN



If single battery placed in either pocket and other pocket is left empty

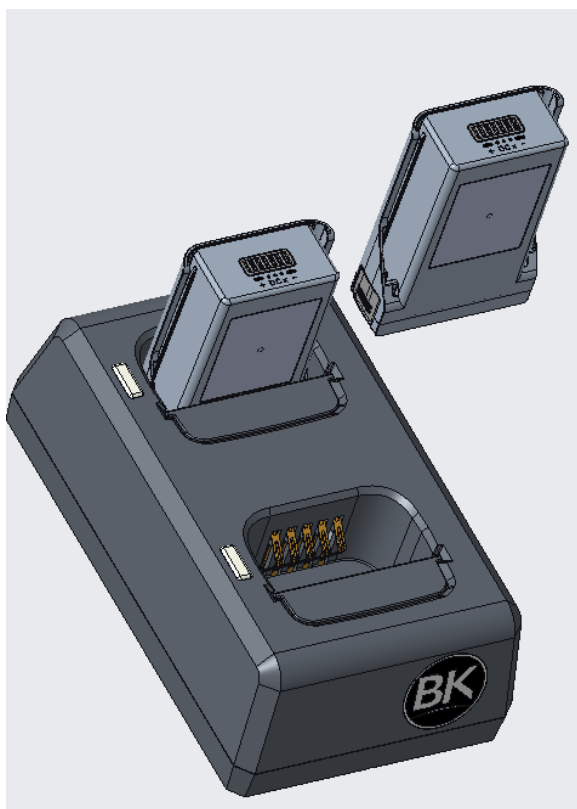
Primary Pocket	Primary Pocket LED	Secondary Pocket	Secondary Pocket LED
Battery SOC 0%-95%	SOLID RED	Empty	Blank
Battery SOC 95%-100%	SOLID GREEN	Empty	Blank
Empty	Blank	Battery SOC 0%-95%	SOLID RED
Empty	Blank	Battery SOC 95%-100%	SOLID GREEN



If 2 batteries are placed in DUC

1 battery first in PRIMARY Pocket and then additional battery placed in SECONDARY Pocket

Primary Pocket	Primary Pocket LED	Secondary Pocket	Secondary Pocket LED
Battery SOC 0%-95%	SOLID RED	Battery SOC 0%-95%	FLASHING AMBER
Battery SOC 0%-95%	SOLID RED	Battery SOC 95%-100%	FLASHING AMBER
Battery SOC 95%-100%	SOLID GREEN	Battery SOC 0%-95%	SOLID RED
Battery SOC 95%-100%	SOLID GREEN	Battery SOC 95%-100%	SOLID GREEN



If 2 batteries are placed in DUC

1 battery first in SECONDARY Pocket and then additional battery placed in PRIMARY Pocket

Secondary Pocket	Secondary Pocket LED initiates as:	Then changes to:	Primary Pocket	Primary Pocket LED
Battery SOC 0%-95%	SOLID RED	FLASHING AMBER	Battery SOC 0%-95%	SOLID RED
Battery SOC 0%-95%	SOLID RED	STAYS SOLID RED	Battery SOC 95%-100%	SOLID GREEN
Battery SOC 95%-100%	SOLID GREEN	STAYS SOLID GREEN	Battery SOC 0%-95%	SOLID RED
Battery SOC 95%-100%	SOLID GREEN	STAYS SOLID GREEN	Battery SOC 95%-100%	SOLID GREEN



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