



## BK KNG Calibrating Charger

Charges / Calibrates KNG Radio Batteries

### EC1C-BK2

For KNG-P150, KNG-P400, KNG-P500, KNG-P800, KNG2-P150, KNG2-P400, KNG2-P500, KNG2-P800 radios



- Designed for use as a standard desktop charger or to calibrate Li-Ion batteries for KNG radios.
- Compatible with these batteries: KAA0100, KAA0101, KAA0103, BP0101LI, and BP0101LIXT.
- Calibration Mode (CAL) enables a “refresh” of batteries that incorrectly display battery charge level on the radio. Calibration of a 3600 mAh battery takes about 15 hours, while calibration of a 2200 mAh battery takes about 9 hours.
- Charge Only Mode (CHG) is selected when a battery simply needs to be rapid charged. In Charge Only Mode provides automatic recharging when radio remains powered on.
- Separate LEDs confirm status during CAL and CHG modes. These LEDs also provide fault or advisement codes should there be an issue during calibration or charging.
- Provides hot and cold battery monitoring.
- A battery may be calibrated or charged while on or off a radio.

Compatible Battery Chemistries	Li-Ion / LiPo
Ambient Operating Temperature	5° C - 40° C / 41° F - 104° F
Charge Rate	800 mA (10.6V – 13.5V)
Battery Calibration Time	15 hours (3600 mAh) / 9 hours (2200 mAh)
Power Supply Input	100V – 240V AC / 50 Hz – 60 Hz / 0.5A
Charger Input	15V DC / 1.0A (minimum)
Unit Dimensions (W x L x H)	96 x 131 x 84 mm / 3.8 x 5.2 x 3.3 inches
Unit Weight	0.39 kg / 0.85 lbs. (charger only)
Approvals	FCC / UL (power supply)
EC1C-MB2 Desktop Bracket	Holds 2 units, includes single power supply

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