

# Panasonic

## CHARGER

### Model BQ-CC17

#### OPERATING INSTRUCTIONS

Rechargeable Nickel Metal Hydride Batteries

• Thank you for purchasing this Panasonic Ni-MH battery charger.

● **IMPORTANT SAFETY INSTRUCTIONS –SAVE THESE INSTRUCTIONS.**

● **ANGER–TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.**

### Parts location

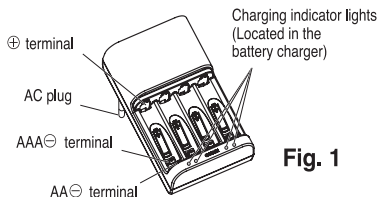


Fig. 1

### How to insert a AA Battery

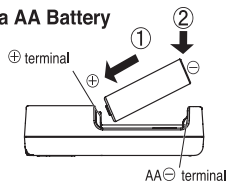


Fig. 2

### How to insert a AAA Battery

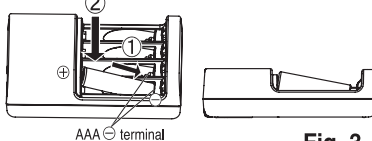


Fig. 3

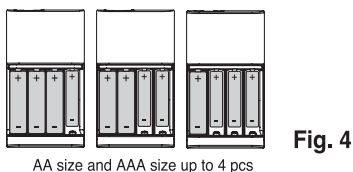
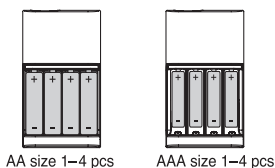


Fig. 4

## ENGLISH

Thank you for purchasing the Panasonic BQ-CC17 Charger

This manual contains important safety and operating instructions for the Panasonic BQ-CC17 Battery Charger.

Before using, please read all of the instructions and warnings on (1) the battery charger; (2) the batteries; and (3) the device using the batteries.

1. We recommend using Panasonic Ni-MH rechargeable batteries.
2. Do not use non-rechargeable batteries.
3. Do not use the charger in humid conditions.
4. Do not use the charger if it has a damaged plug.
5. Do not use the charger after it has been dropped or damaged.
6. Do not open/disassemble the charger.
7. Unplug the charger before maintenance or cleaning.
8. Do not use the charger in direct sunlight.
9. For connection to power supply located outside the US or Canada, use the proper plug adapter.
10. This charger is intended for use in a vertical, upright position.

**Read and follow all instructions. Children should not use this charger without adult supervision.**

### OPERATING INSTRUCTIONS

**Warning: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.**

FCC Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment

off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This charger allows AA and AAA batteries to be charged in multiple combinations. (see Fig. 4)

- 1) Observe polarity by matching (+) and (-) on the batteries to (+) and (-) on the charger. For AA battery, insert from the (+) terminal and push on the (-) terminal. (see Fig. 2) For AAA battery, insert from (-) terminal, then place (+) terminal into (+) contact place. (see Fig. 3)
  - 2) Plug charger into standard 100–240 V AC outlet.
  - 3) LED charge indicator lights will begin blinking rapidly after plugging the device in to the AC outlet. The LED lights will become solid indicating charging has begun. If LED lights do not turn on:
    - a) Ensure batteries have been installed correctly and are making proper contact with terminals (see Fig. 1 and 2)
    - b) Make sure charger is plugged into a working AC outlet.
  - 4) After batteries are completely charged, LED charge indicator lights will turn off. Once the charging has been completed unplug charger from AC outlet and remove batteries.
- Charging times shown in Table 1 are approximate. Actual charging times can vary based on temperature and battery condition.

### MAINTENANCE, CARE AND CLEANING

- Care and cleaning is essential.
- Unplug charger from AC outlet.
- If necessary clean with a dry cloth to remove dirt and grime.
- Never immerse the charger in water or in any other liquid.

Input	AC100-240V ~ 50/60Hz 0.2A	Size (L, W, H)	4.13" x 2.56" x 1.13" 105 x 65 x 29 mm
Output	DC 1.5 V - 300 mA x 4 (AA size)	Weight	3.42 ounces 97 grams
	DC 1.5 V - 150 mA x 4 (AAA size)	Temp Range	32°F - 95°F 0°C - 35°C
eneloop Batteries	Battery Size	mAh (typical)	mAh (minimum)
eneloop	AA 2000 mAh	1900 mAh	Approximately 7 Hours
eneloop pro	AA 2550 mAh	2450 mAh	Approximately 9 Hours
eneloop	AAA 800 mAh	750 mAh	Approximately 6 Hours
eneloop pro	AAA 950 mAh	900 mAh	Approximately 7 Hours

\*Charge Time\* is the amount of time it takes to charge a fully discharged battery  
Actual charge time will depend on the remaining charge in the battery cell and the ambient temperature

Table 1

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panasonicbatteryproducts.com • panasonic.ca/battery