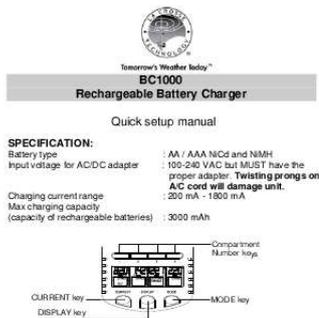




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for LA CROSSE TECHNOLOGY BC1000. You'll find the answers to all your questions on the LA CROSSE TECHNOLOGY BC1000 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

## User manual LA CROSSE TECHNOLOGY BC1000 User guide LA CROSSE TECHNOLOGY BC1000 Operating instructions LA CROSSE TECHNOLOGY BC1000 Instructions for use LA CROSSE TECHNOLOGY BC1000 Instruction manual LA CROSSE TECHNOLOGY BC1000



- MAJOR OPERATING FEATURES:**
- Charges rechargeable batteries in various current (default is 200 mA). The charging current can be set up to 1500 or 1800 mA when two batteries are charged.
  - Fast charging - 80 min to charge up 2800 mAh batteries
  - Charges both "AA" and "AAA" rechargeable batteries simultaneously
  - Overheat detection to protect rechargeable batteries from over-charging
  - Damaged batteries detection
  - Discharge mode (first discharging and then charging) to remove memory effect of rechargeable batteries
  - Refreshing old rechargeable batteries by discharging/ charging cycles
  - Test function to check the capacities of rechargeable batteries
  - Charging/ Discharging operations can be launched independently and simultaneously to each rechargeable battery in the compartments
  - Various display modes during charging/ discharging - the charging current (in mA), time elapsed (in hh:mm), the terminal voltage (in V) and accumulated capacities (in mAh or Ah)

**CHARGING TIME**

Table 1. Charging Time with various charging current

Size of battery	Battery Capacity	Charging current selected (mA)	Estimated charging time
AA	2800 mAh	1800	~80 min
		1500	~100 min
		1000	~2 h 30 min
		700	~3 h 30 min
		500	~5 h
AAA	1000 mAh	200	~12 h
		700	~70 min
		500	~100 min
		200	~4 h

**USING THE CHARGING UNIT:**  
 Example: Charging 4 batteries at charging current of 200, 500, 700 or 1000 mA

- Plug the transformer into the power source.
- Insert the four batteries in a continuous action within 8 seconds. "Charge" and the battery voltage will be displayed in the LCD indicating that Charge mode is the default mode.



- Press and hold the MODE key for 2 seconds, within 8 seconds from inserting the battery. Press and release the MODE key to select Charge, Discharge, Refresh or Test mode. If no key is pressed, it will change to show "200 mA" and "Charge" and will start charging at 200 mA after 4 seconds.
- Within 8 seconds after inserting the batteries, select the charging current by pressing the CURRENT key. 200, 500, 700 or 1000 mA may be selected. (1500 & 1800 mA can only be selected if one or two batteries only are charged (bays 1 & 4 only)).
- After 8 seconds from the last key press, the display will blink once to indicate that the time allowed for setting is over and the charging will start.



Once charging has started, the current can no longer be changed. The user can then change the current only by taking out all the batteries out and repeating the above steps.

- "Full" sign (or trickle charge current) will be displayed once the battery is fully charged.



- During charging operation, by pressing the DISPLAY key, various display modes can be viewed (see below table).

Note: The charging current of the second, third and fourth battery placed in to the charger cannot be set higher than that of the first battery. Therefore user should place the battery with the highest desired charging current in compartment 1.

Stage in Charge mode	Various displays (toggled by pressing DISPLAY key)
During charging	Instantaneous battery voltage Charging current Trickle charging current
Full stage	Time elapsed Charging time elapsed Accumulated capacity

Example: Charging 2 batteries at charging current of 1500 or 1800 mA

- Plug the transformer into the power source.
- Insert the two batteries within 8 seconds to compartments 1 & 4 only:



- "Charge" will be displayed in the LCD as Charge mode is the default mode.
- Within 8 seconds after inserting the batteries, select the charging current at 1500 or 1800 mA by pressing the CURRENT key.
- 8 seconds after the last key press, the display will blink once to indicate that the time allowed for setting is over and the charging will start.



Once charging has started, the current can no longer be changed. The user can then change the current only by taking out all the batteries out and repeating the above steps.

- "Full" sign (or trickle charge current) will be displayed once the battery is fully charged.

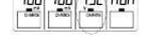
Charging four batteries at different modes at the same time  
 Example: Two batteries at charge mode, one at discharge mode and one at test mode.

- Plug the transformer into the power source.
- Insert the two batteries for charging within 8 seconds to compartments 1 and 2.
- "Charge" will be displayed in the LCD as Charge mode is the default mode.
- Within 8 seconds after inserting the two batteries, select the charging current at 200, 500, 700 or 1000 mA by pressing the CURRENT key. 8 seconds after the last key press, the display will blink once to indicate that the time allowed for setting is over and the charging will start.



Once charging has started, the current can no longer be changed. Now, batteries in compartment 1 and 2 are being charged. Insert the third battery for "Test" in compartment 3.

- Within 8 seconds from inserting the battery into compartment 3, press the corresponding compartment key "3". Then the No. 3 display will be flashing.



The No. 3 display will flash after the compartment No. 3 is pressed



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