



EBL 906 LCD Display Battery Charger with Discharge Function Instruction Manual

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EBL[®]

906 LCD Display Battery Charger
with Discharge Function
Instruction Manual

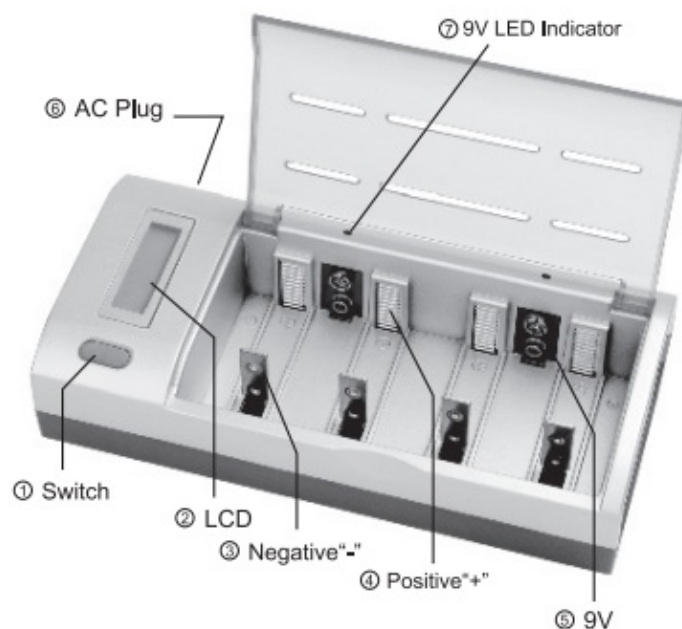


Thanks for purchasing the EBL product For safety purpose, please read this manual carefully before using it.

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User Manual



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For safety purpose, please read this manual carefully before using it.

General Information

Detailed instruction is provided in this manual (the charger function, safety usage and notice.)

Features

- EBL-906 can charge 1/2/3/4 pieces AA/AAA/C/D Ni-MH Ni-CD batteries and 1/2 pieces 9V Ni-MH Ni-CD batteries.
- The LCD will display the charging progress of AA, AAA, C, D batteries and the LED for 9V battery.
- Controlled by MCU technology, using -AV intellectual cut-off charging method, automatically turn to trickle charge mode, prevent from over-voltage, over-current and reverse connection.
- Constant current charging mode would protect the battery against current fluctuation and keep using the charger safety.
- Micro computer controlled IC, automatically recognize the defective battery, short circuit battery and non-rechargeable battery. On these occasion, the charger doesn't charge the batteries for safety.
- The charger has short circuit protection function.
- AA, AAA, C, D slot has the discharge function also, discharge the battery before charging may remove the memory effect of the batteries.
- If the voltage of the battery's voltage under 0-0.9V, the charger will renovate it automatically.

Product Specification

- Input: 100-240V AC 50/60Hz 0.5A MAX
- Output: DC 1.2V 1000mA AA, AAA, C, D*1: 1000mA
AA, AAA, C, D*2/*3/*4: 2000mA DC 9V: 60mA
- Discharge Current: 300mA-800mA
- NoLoad Power Consumption: 0.5W Max
- Battery Charging Rate 2 80%

Product Specification

- Using Temperature: 0-35°C; Humidity: 4 80%
- Storage Temperature: 0-25°C; Humidity: 60%
- Working Temperature: Surface temperature of charger: 3 60°C Surface temperature of battery: = 45°C

Safety Specification

Meet the safety standard of CE

User Construction

- Make sure the batteries are placed correctly, make the “+/-” pole of the batteries are corresponding to the “+/-” of the charger.
- Start to charge when put the batteries into charger: the LCD display will be bright about 0.5 seconds for self-inspection, then turn off and standby for charging. (If the LCD keep flashing means the battery is non-rechargeable, not compatible or defective, please stop to charge at once.)
- Charging AA/AAA/C/D Ni-MH Ni-CD rechargeable batteries: One LCD corresponding to one slot, when the LCD indicator shows “8” means the batteries have been fully charged. And the charger is individual, could charge different type and capacity compatible batteries in the same time.
- Charging 9V Ni-MH Ni-CD rechargeable batteries: the LED will always keep lighting. Should to calculating its

charging time, here is the formula: Capacity of 9V battery/30mA*1.2 General charging time for 9V battery (for reference only): 150-300mAh about 6-14 hours

- Discharge: Press the button to change mode, LCD screen will display “DISCHG” while discharging. Please note that the charger will automatically turn to charging mode “CHG” after the battery is discharged.
- “ERROR”: If the battery is broken (0 Volt) and install battery incorrectly, the charger will show “ERROR” to remind you personally.

Cautions

- Please install the battery into charger as the image showing in case of reversing. Incorrect installation will cause the LCD display shows “ERROR”.
- If the indicator light does not turn on while charging, please check firstly if the battery is normal and if the installation is correct.
- New battery will reach the best performance after 2-3 times charge and discharge.
- Charge the battery to fully if the battery is long time storage and usage firstly.
- It is normal phenomenon that the battery is warmer than room temperature when charging. The temperature will automatically decrease to normal after fully charged.
- Cutting off the power supply when you no need to charge the battery and take out the battery after fully charged.
- Children should not use this charger without adult’s supervision

Warning

- The charger can only charge for AA, AAA, C, D, 9V Ni-MH Ni-CD rechargeable battery. It may cause explosion, battery broken, leakage, personal injury and damage to property if charging other type of battery.
- It may cause electric shock hazard if using the charger incorrectly.
- This charger is using for indoor only, keep it away from moist and heat.
- Please place it under the safety place where the children cannot reach up to.
- Do not disassemble or reassemble the charger for safety reason.

Size & Weight:

SIZE	195*93-52mm
Weight	285g

Documents / Resources



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906 LCD Display Battery Charger with Discharge Function, 906, LCD Display Battery Charger with Discharge Function, Display Battery Charger with Discharge Function, Charger with Discharge Function, Discharge Function, Function

References

- **[User Manual](#)**