

POWERTECH

MB3220

4-Channel Battery Charger



Instruction Manual

Please read and save all instructions to ensure safe and effective use of this product.

I. Features and Specifications

- 1.Type-C USB DC 5V/2A input, easy to carry and use.
- 2.Independent charging channels for 1.2V Ni-MH/Cd AA and AAA batteries.
- 3.Using many kinds of stop charging technology, and protection function, ensures safe charging.
- 4.The microcomputer management system controls the charging intelligently, and does not need to calculate the time when charging. Auto shutdown protection.

II. The description of light status and protection function.

The charger has four LED indicators and corresponding to each battery slot.

1.LED indicator function description:

- 1.1 Power-on indication: when the power is turned on, the four lights will light up red and then turn to green and alternate once, indicating that the charger self-test is normal.
- 1.2 Charging and fully charged indication: place the batteries in their corresponding slots. constant red will light up when batteries are being charged and switch to constant green when batteries are fully charged.
- 1.3 Alarm indication: the lights will light up red and then turn to green then alternate for alarming when charging in short circuit, bad battery, 1.5V alkaline battery.

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2. Charge detection,charge protection function Description:

- 2.1 maximum voltage protection function;
- 2.2 negative voltage detection function;
- 2.3 zero voltage detection function;
- 2.4 reverse protection function; short circuit protection;
- 2.5 bad battery detection and alkaline battery detection;
- 2.6 maximum, charge time protection function;
- 2.7 trickle recharge function: after the battery is fully charged and LED indicator turns to green. the charger will trickle recharge the battery for 2H±30min, and then stop completely.

III. Electric Technical Parameters

1. Input : DC 5V/2A
2. Output : DC 1.2V Ni-MH/Cd 500mA*4 ±20%

IV. Appearance characteristics

1. Dimension

Size of charger : 88*72*25mm

2. Weight

Charger : 48±5g

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V. Packing and Storage

1. Packing

Color box packaging

2.Type-C USB cable

Type-C USB cable: 60±5cm length

3. Storage

This product should be stored in a clean , dry and ventilated room with an ambient temperature of -20°C -80°C. Avoid contact with corrosive properties and keep away from fire.

VI. Notice

1. Please use in an indoor dry environment.
2. The charger can prevent short circuit of charger itself , but can not prevent short circuit of battery itself.
3. Do not reorganize or disassemble the product.To avoid damage to the product due to collisions and shocks.
4. This product is suitable for capacity ≤3000mAh Ni-MH(AA /AAA) battery with any combination of charging.
5. Use this product within the temperature range of 0°C - 40°C.

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Warranty Information

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure. To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

Electus Distribution

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