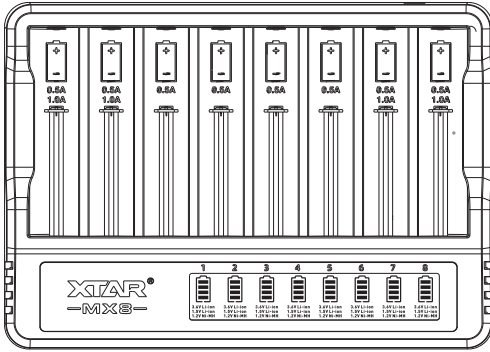


**MX8**

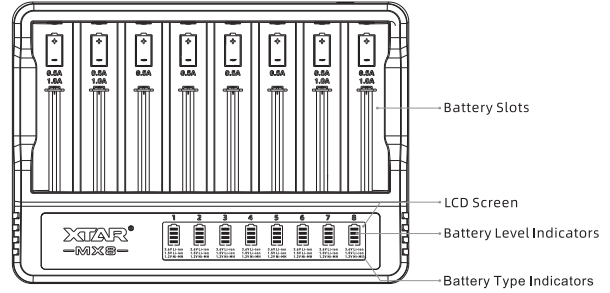
**8-SLOT MULTI-COMPATIBLE SMART CHARGER**



**English-MX8**  
8-Slot Multi-Compatible Smart Charger

**Introduction**

The MX8 smart charger is an 8-slot intelligent charger fully compatible with AA/AAA 1.2V Ni-MH batteries, 1.5V Li-ion batteries, and 3.6V Li-ion batteries. It can charge up to 8 batteries simultaneously, significantly saving charging time. Equipped with an intelligent chip management system and multiple safety protections, it easily meets the power supply needs of professional equipment and daily household use, making charging more worry-free.



**Product Parameters**

Model	MX8		
Input	PD (12V $\approx$ 1.67A) QC(9V $\approx$ 2A)		
Applicable Battery Types	1.5V Li-ion Batteries AA/AAA	1.2V Ni-MH Batteries AA/AAA	3.6/3.7V Li-ion Batteries 10440/14500/16340/18500/18650/21700
Constant Charging Current	0.5Ax8	0.5Ax8	1Ax4/0.5Ax8
Charging Cut-off Voltage	N/A	1.45 $\pm$ 0.1V	4.20 $\pm$ 0.05V
Charging Cut-off Current	$\leq$ 100mA	N/A	$\leq$ 150mA
Operating Temperature	-10°C-40°C		

**Charging Function**

The MX8 charger has 8 charging slots, each of which can charge independently. Compatible batteries can be placed in any slot for charging.

After connecting the power supply and inserting the batteries, the charger will automatically identify the battery type and select the optimal charging current for it.

\* The maximum charging current for slots 1/2/7/8 is 1A, and for slots 3/4/5/6 is 0.5A.

\* When the number of batteries being charged is 4 or less, the maximum charging current of the slots is 1A; when the number exceeds 4, the maximum charging current of the slots is 0.5A.

**Protection Functions**

**Battery Short Circuit and Reverse Polarity Protection:** Whether the charger is powered on or not, if a positive-negative short circuit occurs in the charging slot or the battery itself is short-circuited, the charger will automatically activate protection to prevent damage to itself or the battery.

**Operation Sequence Compatibility:** The order of inserting batteries and connecting the power supply does not affect the normal operation of the charger.

**Over-Time Charging Stop:** For 1.2V Ni-MH batteries, if the cumulative charging time exceeds 16 hours in a single charge, the charger will automatically stop charging that battery.

**Over-Voltage Charging Stop:** During the charging of 1.2V Ni-MH batteries, if the voltage of a single battery is detected to exceed 1.52V, the charger will automatically stop charging that battery.

**Screen Indications**

**Default Interface:** When connected to the power supply, the display will show full screen for 4 seconds, then automatically switch to display only the battery icons.

**Battery Identification/Activation:** The battery type icon flashes slowly during identification/activation and remains steady once completed.

**Charging:** The battery level indicators flash in an upward flowing pattern.

**Fully Charged:** All 4 battery level indicators remain steady.

**Error Status Indication:** When an abnormal error is detected, the battery icon on the display flashes rapidly, with no other content shown.

\* It takes approximately 10 minutes to identify/activate 1.2V Ni-MH batteries.

\* It takes up to approximately 4 minutes to identify/activate 1.5V Li-ion batteries.

**After-Sales Service**

• Please provide the product with the warranty number and the invoice (or receipt) to obtain after-sales service.

• **15-day free replacement.**

• **12-month free warranty.** Repairs beyond the warranty period will require you to pay for materials and shipping costs.

• **Lifetime technical support.**

**Notes:**

• Failures caused by improper use or storage not in accordance with this manual are not covered by the replacement and warranty services.

• For after-sales issues, please contact the official after-sales email: [service@xtar.cc](mailto:service@xtar.cc).

**Anti-Counterfeit Query**

1. Scrape off the anti-counterfeit code.

The anti-counterfeit code is located on: (1) the back shell of the product, or (2) the outer packaging box. It consists of 18 digits; please scrape it off carefully.

2. Enter the anti-counterfeit code on the official website query page: [www.xtar.cc](http://www.xtar.cc)- Contact Us - Anti-Counterfeit Query.

**Warm Tips**

1. Do not charge non-rechargeable batteries.

2. Do not use incompatible batteries to avoid damaging the battery and charger.

3. If the battery leaks, swells, has a damaged outer casing, abnormal color, or deformation, charging is strictly prohibited.

4. Do not place conductive materials or metal objects inside the charger to prevent short circuits.

5. Do not use the charger in direct sunlight, humid (rainy) or dusty environments.

6. Do not disassemble or modify the charger; it is strictly prohibited to use it if damaged.

7. Minors must use the charger under adult supervision.

8. Remove the batteries promptly after they are fully charged.

9. When not using the charger, remove the batteries and unplug the charging cable in a timely manner.

Store it in a cool and dry place, away from dust, rain, and sunlight to avoid affecting its use.

10. For the latest information, please visit [www.xtar.cc](http://www.xtar.cc).

11. If you have any questions not covered in this manual, please contact us for consultation in a timely manner.

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