

Monitors and charges each of the 6 slots independently

Can charge six Li-ion batteries at the same time, save your time and improve the efficiency.

10440 14500 14650 16340 17335 17500 17670

18350 18490 18500 18650 18700 20700 21700

22650 25500 26650 Flat-32650

Note: Cannot charge protected 20700/21700 batteries.

*Can maximally charge two 32650 cells (CH1&CH6) and four 18650 cells(CH2-CH5) simultaneously.





Adaptive and Compatible

The charger automatically adjusts charging current according to input power, which not only ensures normal charging, but also prevents the adapter from any damage.





Charge Anywhere

Comes with Micro USB and DC ports, compatible with USB adapters, power bank and solar power, no more worry about not being able to charge Li-ion batteries at outdoor.



Clearly See Real-time Charging Status

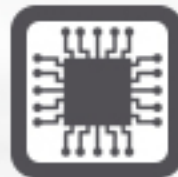
The corresponding battery icon shows directly charging current, battery capacity and charging status.





Multiple Protections Ensure Safe Charging

Built-in protection circuit can effectively prevent **over-current**, **over-charge**, **over-voltage**, **short-circuit**, combined with XTAR's soft-start function, making charging safer.





High Conversion Rate & Low Heat Generation

This charger applies switched-mode power supply, has high conversion rate and low heat generate.



Intelligent Anti-reverse Protection

When polarity reversed, the charger will stop charging and flicker battery icon quickly to remind the user to insert battery correctly.

Safe Material

Constructed from flame retardant and fire resistant **ABS+PC** materials to extend the charger's lifespan and ensure safety.





MC6C XTAR®



High Precision, Auto Cut-off When Fully Charged

Built-in high-precision MCU makes cut-off voltage up to $\pm 0.05V$, and the charger will automatically stop charging after fully charged batteries, which is safe and worry-free.



0V Activation Revives Over-discharged Batteries

0V activation function, which is first originated from XTAR, revives the over-discharge battery. Insert the battery and the charger will automatically detect and activate the battery.



MC6C XTAR®



Three-stage Charging Makes Batteries Healthier

TC-CC-CV charging method, which is first originated from XTAR, automatically adjusts charging current and voltage through three stages.

The charger uses trickle current (TC) to “awake” and protect batteries when the battery voltage is very low. After the battery voltage reaches a normal value, the charger starts constant current (CC) charging, and the charging speed is guaranteed with a larger current.

When the battery is almost fully charged, the charger starts constant voltage (CV) charging, and the charging current is gradually reduced, so that the battery is fully charged and less-damaged.

Worldwide Guarantee, High-quality and Peace of Mind

RoHS

FCC

CE



CPIC Product
Insurance

Passed many international safety and quality certifications, such as RoHS, CE, FCC, and so on.

Insured worldwide by China Pacific Insurance Co., Ltd.

Specification

Model	MC6C
Input	5V $\overline{=}$ 3A
Constant Charging Current	1A \times 3/ 0.5A \times 6
Cut-Off Voltage	4.2 \pm 0.05V
Cut-Off Current	\leq 120mA
Operating Temperature	0-40 $^{\circ}$ C
Size	L111 x W148 x H34mm

