

XTAR L4 Charger, One for All AA/AAA Batteries

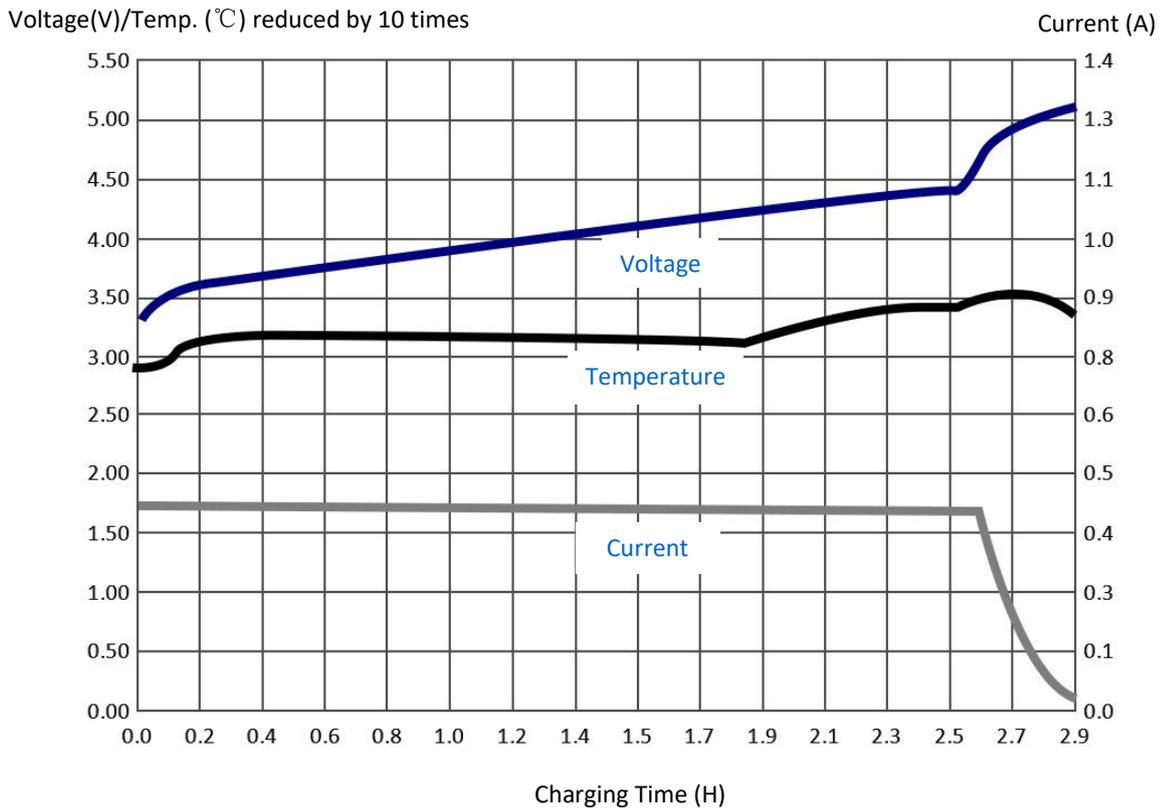


Supported Battery Types:	1.5V Li-ion and 1.2V Ni-MH AA/AAA
Power Input:	5V 2A, USB-C port
Charging Current	0.5A x 4
Charging Times: (tested by XTAR)	2.9 hrs for 4 XTAR 1.5V AA 4150mWh 6 hrs for 4 XTAR 1.2V AA 2500mAh
Operating Temperature:	0-40 °C
Termination Current:	≤100mA
Dimensions:	76(L)x76.5(W)x27.6(H)mm
Weight:	51g
Safety Features:	Reverse polarity protection, Over-current protection, Over-voltage protection, Over-charge protection, Short-circuit protection, Dry battery detection, Overtime charging protection
Package Contents:	L4 charger, USB A to C cable, Manual

Product advantage:

- Mix-charging 1.5V Li-ion & 1.2V Ni-MH AA/AAA batteries. Compatible with different brands.
- 4 x 0.5A efficient charging, 2.9 hrs for 4 XTAR AA 4150mWh; 6 hrs for 4 XTAR 1.2V AA 2500mAh.
- Auto detect battery type and adopts optimal charging strategies.
- The L4 utilizes the TC-CC-CV charging method for 1.5V Li-ion batteries and XTAR's latest unique control technology to charge 1.2V NiMH batteries. This approach enables faster charging, precise cut-off, and lower battery temperatures.
- Revives over-discharged batteries.
- Built-in multiple protections for charging safety.
- LED indicators let you know the battery charging status.
- Easy to remove batteries and dissipate heat with hollow-out design.

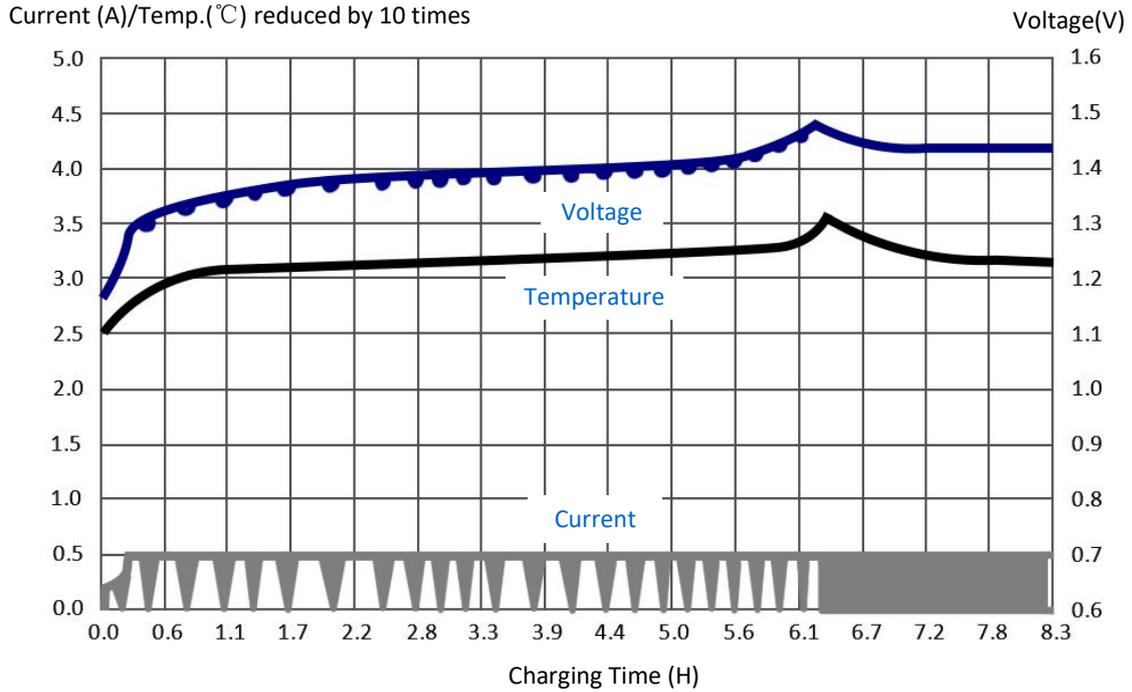
XTAR 1.5V 4150mWh Li-ion AA charge characteristics (500mA) - TC/CC/CV



Notice:

- 1) The XTAR 4150mWh 1.5V Li-ion battery integrates an intelligent charge-discharge management chip. The voltage curve depicted in this illustration is the summation of externally supplied voltage and the battery integrated charging circuit's voltage.
- 2) Specifically designed TC-CC-CV charging method for xtar 1.5V Li-ion batteries on L4. For the internal cell, trickle-charge (TC): 2V-2.9V; constant-current stage (CC): 3V-4.1V; constant-voltage stage (CV): 4.1V-4.2V

XTAR 1.2V 2500mAh NiMH AA charge characteristics (500mA) - XTAR's unique control technology



Tips:

- 1) Please read instructions and manual before using the product for safety purposes.
- 2) Do not use this charger to charge other types of batteries.
- 3) When the power supply is insufficient, the charger will reduce the charging current correspondingly.
- 4) Keep the charger away from humidity, water, and excessive dust.

Important Notice

This data sheet contains typical information specific to chargers manufactured at the time of its publication.

Contents herein do not constitute a warranty.

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