

L4 Pro is a smart four-slot charger for AA/AAA 1.2V Ni-MH and 1.5V Li-ion batteries. Multi-stage refresh, precision charging, and micro-current activation ensure fuller charging without overheating—extending battery lifespan. Smart recognition and an HD display make operation intuitive. It's a practical, entry-level charger that's easy to use, compact, and portable.

Product Detail

Model	L4 Pro
Compatible Battery Size	AA/AAA
Compatible Battery Type	1.5V Li-ion & 1.2V Ni-MH
Power Input	DC 5V 2A Type-C
Activation Current	200±50mA
Charging Current	0.5A×1 / 0.5A×4
Charging Cutoff	1.5V Li-ion: N/A, ≤100mA 1.2V Ni-MH: 1.45±0.1V, N/A
Operating Temp.	0-40°C
Storage Temp.	-10-60°C
Housing Material	Fireproof ABS+PC/V0
Weight	87g
XTAR Charger Features	Over-discharged battery activation Auto-stop after full charge Reverse polarity protection Over-current protection Over-voltage protection Over-charge protection Short-circuit protection



Product Advantages



Wide Compatibility

- Support all rechargeable AA/AAA Ni-MH and 1.5V Li-ion batteries



Multi-stage Refresh for Ni-MH Batteries

- Quick Refresh & Smart Deep Refresh
- Eliminate memory effect, restore effective capacity and extend battery life



Fuller Charge, Lower Heat

- Unique CVSA tech and other four battery full-charge detection methods

Compatible Batteries

*Compatibility is not limited to the listed brands and models. Actual charging performance may vary depending on the characteristics of each battery.

1.2V Ni-MH

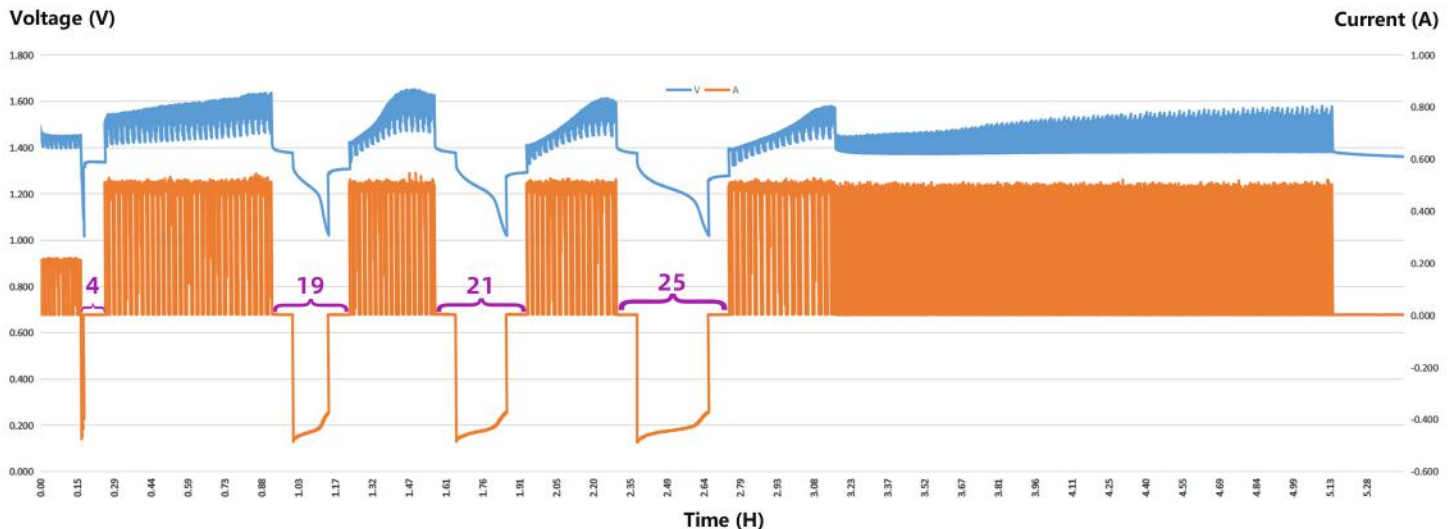
XTAR	AA 2600mAh / AAA 1000mAh
Eneloop	AA 2000mAh / AAA 800mAh
Energizer	Recharge Power Plus AAA 800mAh / Recharge Universal AA
EBL	AA 2800mAh / AAA 1100mAh
Duracell	AA 2500mAh
POWEROWL	AAA 1000mAh
IKEA LADDA	AA 2450mAh / AAA 750mAh
GP Batteries	AA 2600mAh / AAA 950mAh

1.5V Li-ion

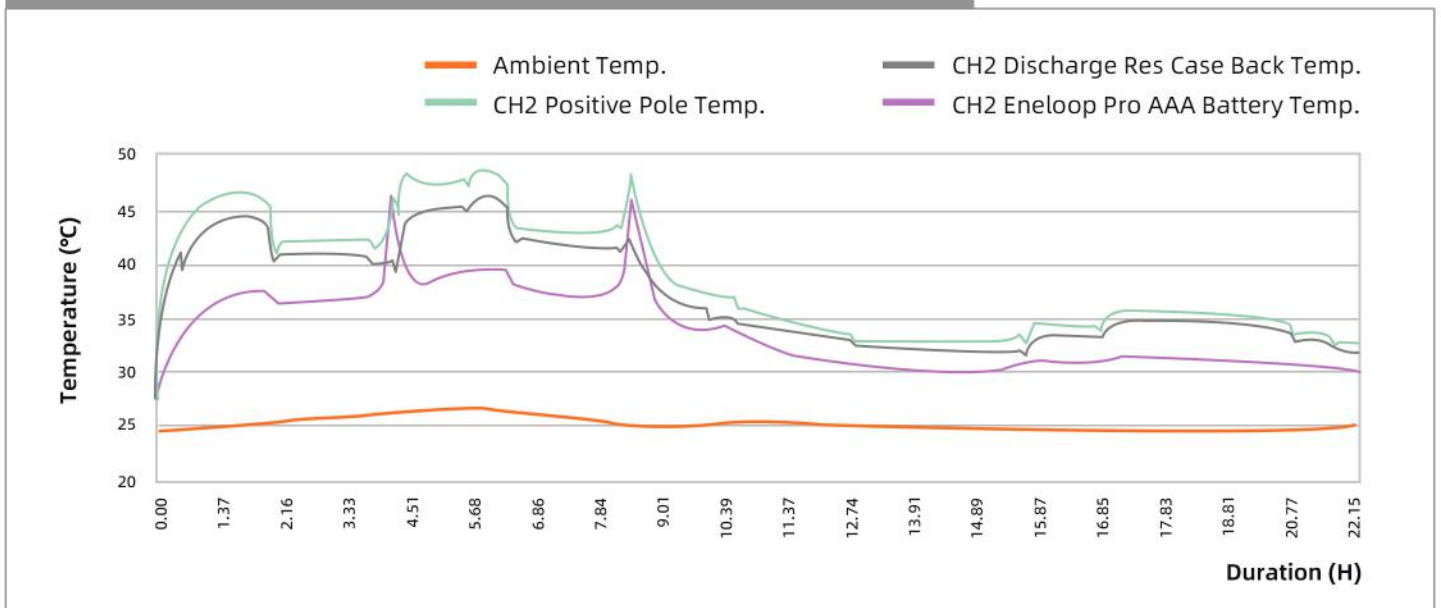
XTAR	AA 4150mWh / AAA 1620mWh
EBL	AA 3000mWh / AAA 1200mWh
Hixon	AA 3500mWh
Delepow	AA 3400mWh / AAA 1200mWh
Tenavolts	AA 2775mWh / AAA 1100mWh
Kratax	AA 3500mWh
Doublepow	AA 3400mWh / AAA 1000mWh

L4 PRO Refresh Mode (Repair Curve for a 1.2V AA 700mAh Battery)

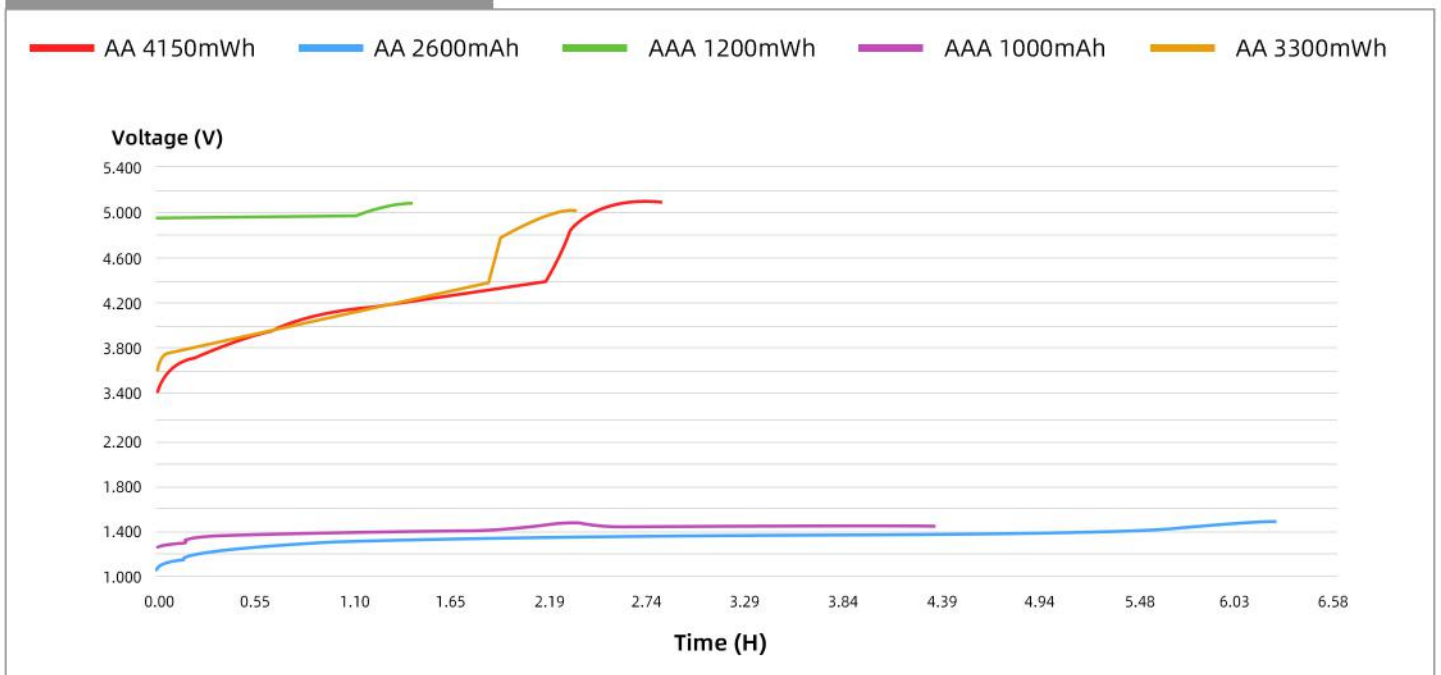
1st runtime: About 4 minutes
4th runtime: About 25 minutes



L4 PRO Charge/Discharge Temperature Graph (< 50°C)



L4 PRO Charging Diagram



- Portable Design: Compact and lightweight, easy to use
- Smart & Accurate Battery Detection: Auto-detect the battery type and apply the optimal charging method
- Advanced Battery Recovery: Micro-current activation revives over-discharged batteries at higher rates
- HD LCD Display: Battery level bars visualize charging and discharging status
- Convenient Charging: Universal Type-C port for easy recharge

Caution

1. Please use only compatible batteries to avoid damaging both the battery and the charger.
2. If the input power is insufficient, the charger will reduce charging current correspondingly.
3. Do not use the charger in direct sunlight, humid (rainy), or dusty environments.
4. Please operate the charger in a well-ventilated area. Remove all batteries and unplug the charging unit from the power source when not in use.
5. Do not insert conductive materials or metal objects into the charger to prevent short circuits.
6. Do not disassemble or modify the charger; do not use it if it is damaged.

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 and are for reference only.

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