



## Greatest Compatibility

Compatible with different kinds and sizes of most batteries.

1. 3.6V/3.7V Li-ion / IMR / INR / ICR:

10440 14500 14650 16340 17335 17500 17670  
18350 18490 18500 18650 18700 20700 21700  
22650 25500 32650

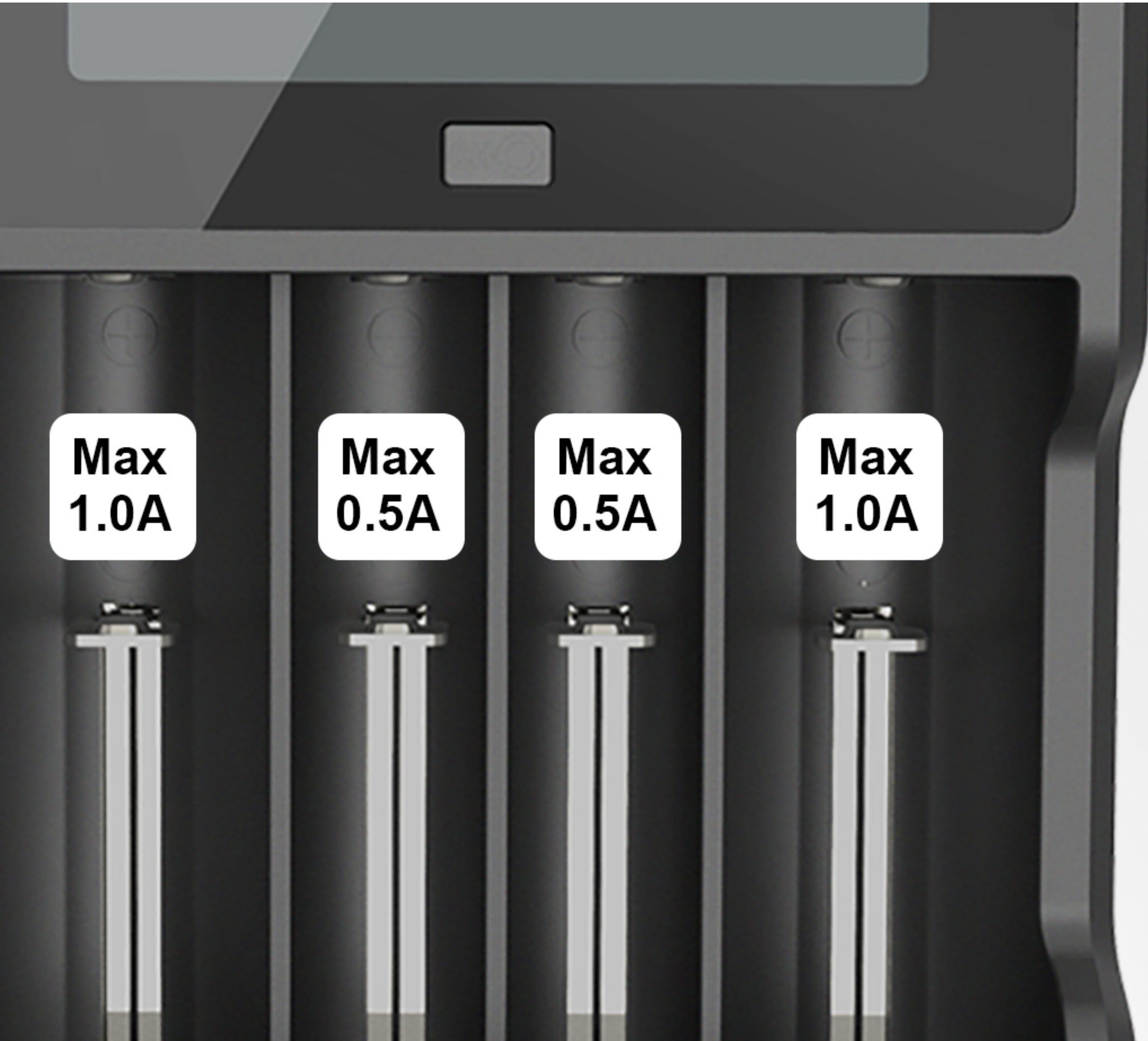
2. Ni-MH / Ni-CD:

AAAA AAA AA A SC C D

\*Can maximally charge two 32650 cells(CH1 &CH4) & two 18650 cells(CH2&CH3) simultaneously

\*Ni-MH symbol will flick max 10 minutes when charging Ni-MH battery due to 0V activation.

Note: Cannot charge protected 20700/21700 batteries.

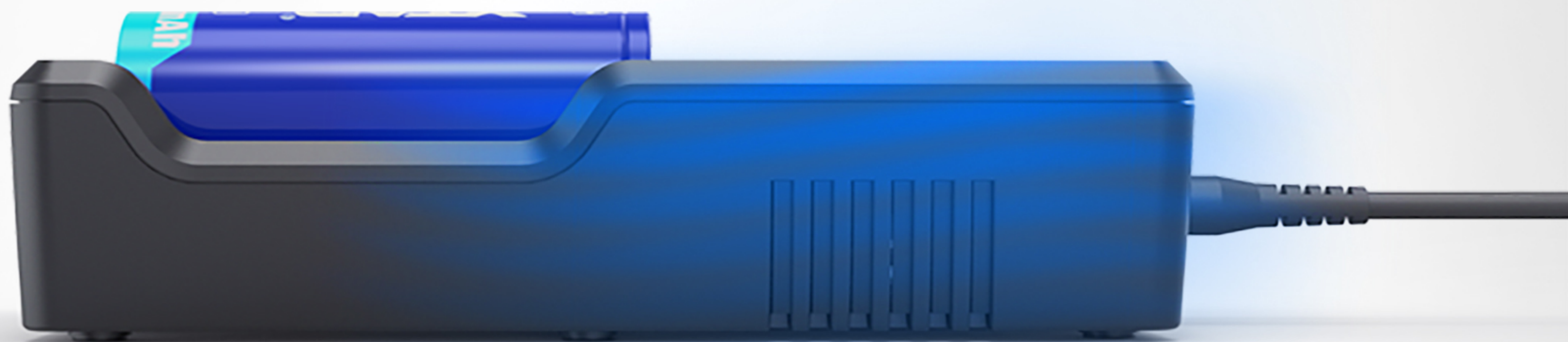


## 0.5A/1.0A Charging Current

Just insert in the slot to choose the current best suited for your batteries.

Only CH1 and CH4 have 1.0A charging current. Once using CH2 or CH3, all channels will be 0.5A.

\* Above please use at least 2.0A output adaptor.



## Temperature Monitoring Design

Keep your batteries cool during the charging.  
15°C maximum temperature rise.

**Max  
15°C**  
surface  
temperature  
rise



## LCD Screen

Innovative Tachometer-style Display.

Screen displays information from top to bottom:

Charging current

Battery voltage

Battery charged capacity

Battery types and channels

## Charging Capacity Display

Tell you the real charging capacity of your batteries.

It shows the capacity that is being charged in to the batteries.

You can recharge the discharged batteries (at a discharge cut-off voltage) until screen shows “FULL” to know their actual capacity.

±  
5%

tolerance





## 0V Activation Function

Recharge a “damaged” (Low voltage) battery.

Recondition and refresh old or over-discharged batteries.



[+ Learn more](#)



## Easy to Use

Simple press the button once to know four batteries' charging status. You can also press the button for 1.5s to turn off the backlight of LCD screen.



## USB Charging Port

Charge Everywhere.

Compatible with all 5V USB power including USB wall adaptors, cell phone chargers, solar panel, PC USB, power banks, etc.

\* Recommend 5V/2.1A power source or above to maximize efficiency.

[+ Learn more](#)





## “null” / “Err” Display

Keep you safe and help you to stop wasting your time in waiting.

1. “null” (after 10min)

It’s a bad battery that can’t be activated or charger short circuit happens.

2. “Err” (Immediately)

When reverse polarity happens.

## Battery Voltage Display

Know how full your batteries are.  
Each interval of battery voltage display is about 10% of your battery capacity.  
Batteries are 100% full at 4.2V.



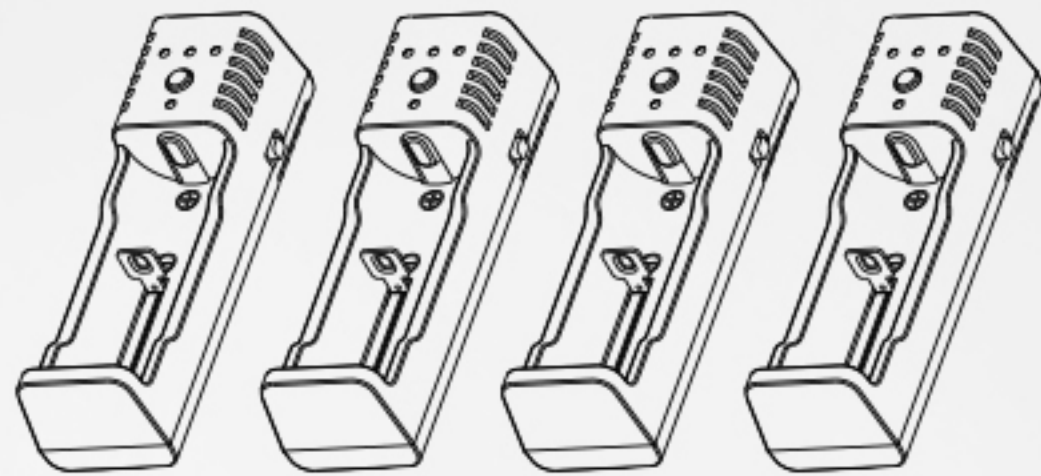
## Charging Current Display

Adapt to any 5V USB power.  
Automatically recognize and  
adjust the  
current from 0.1A to 1.0A.



## Independent Channels

One XTAR VC4 equals to four separated chargers. Recognize and charge Li-ion and Ni-MH batteries at the same time.



One VC4 = four separate chargers



## The Safest Charger with Longest Warranty

Safe, Durable and Peace of Mind.



CE, FCC, RoHS certified.

2 years warranty.

Extra-low safe input voltage.

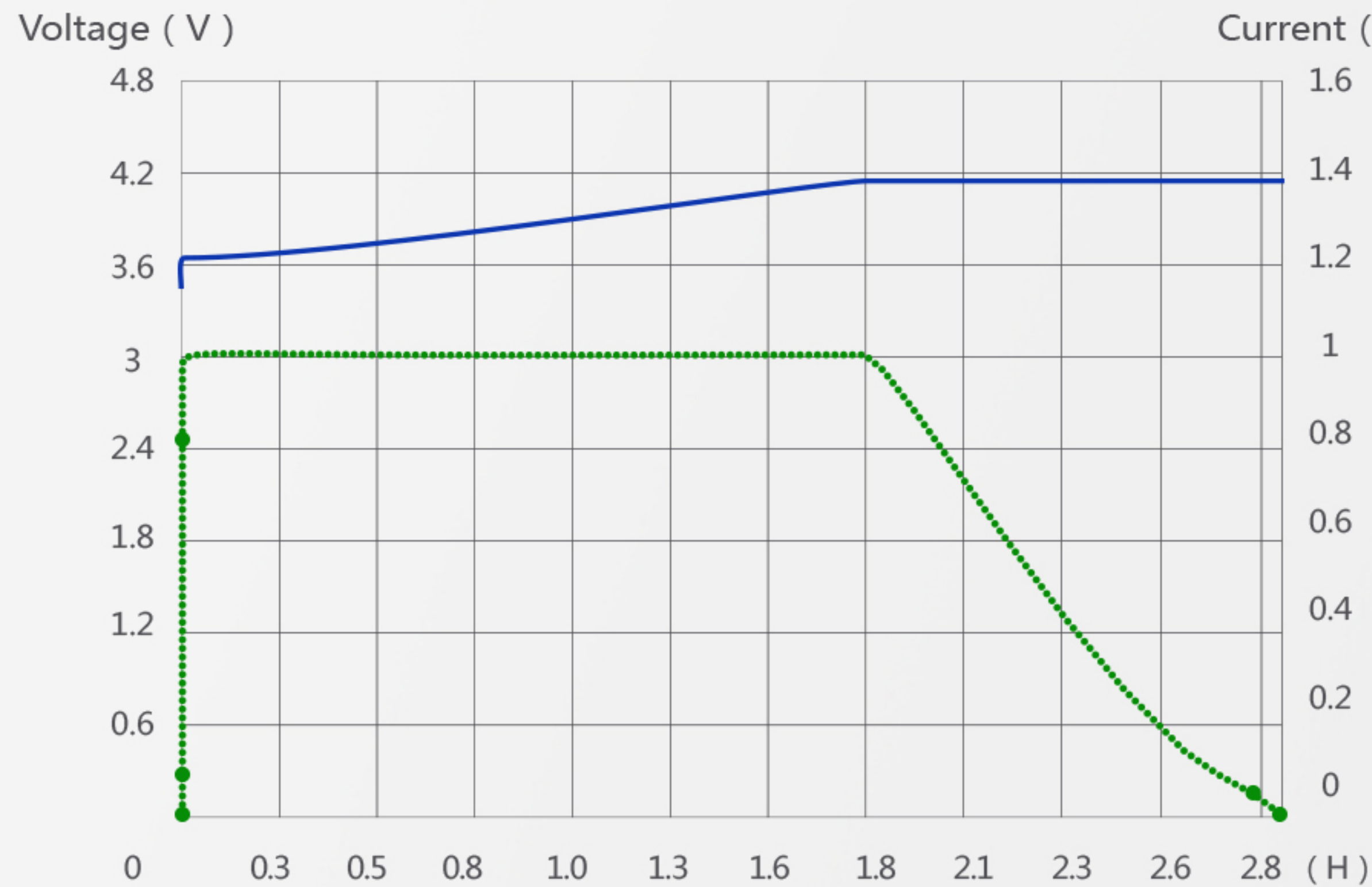
Temperature monitoring.

Flame retardant material.

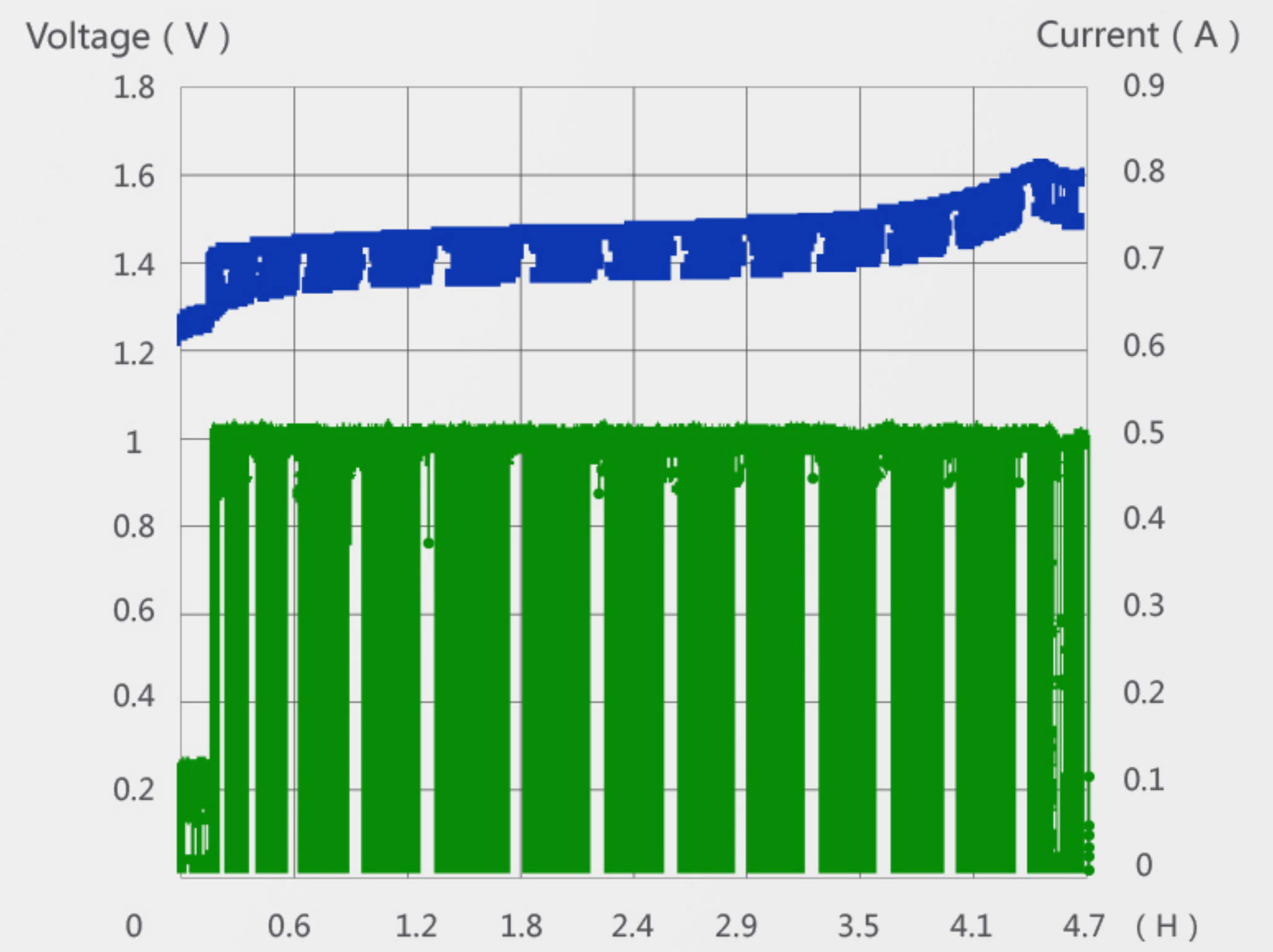
Reverse polarity and short circuit protection.

# Battery Life Optimization Charging

Accurate cut-off, quick charging and never over charge batteries.



Li-ion: IMR XTVC4 / 2200mAh - 1.0A



Ni-MH: ENELOOP2000 - 0.5A

— Charging voltage  
..... Input current

## VC4 Specification

Model	VC4
Input	DC 5V 2.1A
0.5A Constant Current	$1000 \pm 80\text{mA}$
1.0A Constant Current	$500 \pm 50\text{mA}$
End of Charge Voltage	$4.20 \pm 0.05\text{V}/1.45 \pm 0.1\text{V}$
0.5A End of Charge Current	$\leq 60\text{mA}$
1.0A End of Charge Current	$\leq 100\text{mA}$
Operating Temperature	0-40 °C
Size	L149mm x W115mm x H35mm
Net Weight	210g



## Package Contents

VC4 charger, manual, USB cable, hop-pocket, warranty card.

\*Optional Accessories: US, EU, UK, AU, JP standard wall adaptor available and car charger.



US/JP



EU



UK



AU



## X-ON Electronics

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