Greatest compatibility

Apply to

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 / 26650

1.2V Ni-MH/Ni-CD

AAAA / AAA / AA / A / SC / C

Note: Cannot charge protected 20700/21700 batteries.

Intelligent Visible Experience
Upgraded colorful VA LCD screen

Press the button to switch the display of CAP (charging capacity, CCR (real-time charging current) and IR (internal resistance).

Note: When the battery voltage reaches 4.2V, CCR (real-time charging current) will gradually decrease until it becomes 0A.

"Err" Display
Keep you safe and help you to save your time.

When reverse polarity happens, the screen will show "Err" to remind you insert the battery correctly.

mAh

mAh

Li-ion

Li-ion 0.5A 1A 2A

0.5A 1A 2A

CH1

CH2

LED Indicator

Green: standby/fully charged

Red: self-examining/charging/activating

Internal Resistance Testing

Insert batteries, the charger will test internal resistance automatically, to help you to check the authenticity and usage of the battery.

Note: Under two circumstances, the charger doesn't test battery internal resistance:
When battery is fully charged, the charger doesn't test internal resistance, in case battery over-charged.
When the adapter input current is lower than 700mA, which is insufficient for internal resistance testing, it doesn't, either.

Charge Anywhere

Micro USB input port available with all 5V USB power. You can charge batteries anywhere and anytime.
Share one adapter with your phone, cost-effective and eco-friendly.
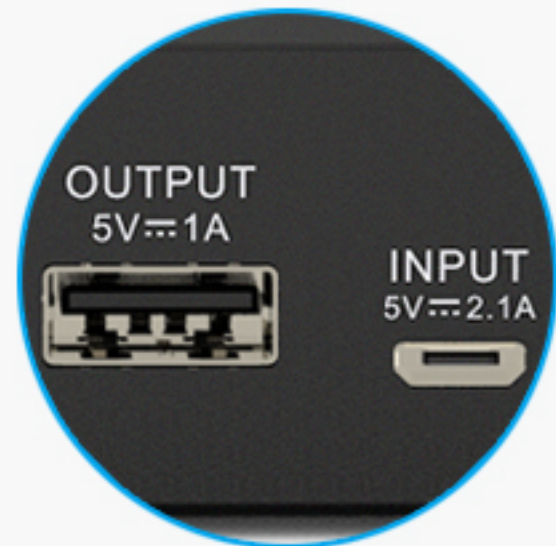
Portable Power Bank Function

Charge USB devices and the batteries at the same time. Or unplug the power supply, insert Li-ion battery in the slots to charge USB device as a power bank. Both slots can be used for charging devices. But it will discharge the battery in left slot preferentially by default.

Power-Path Management

USB devices get charged directly from the power supply instead of the battery, which can not only improve efficiency, but also extend the battery lifespan.

XTAR **VC2S**

CAP

3.8 4.1
3.5   4.15
3.0   4.2
0

3.5 3.8
3.0   4.1
0   4.15
             4.2

00 14 mAh   0009 mAh
Li-ion   Li-ion

0.5A 1A 2A   0.5A 1A 2A

CH1   CH2

OUTPUT
5V⎓1A   INPUT
5V⎓2.1A

OUTPUT
5V⎓1A   INPUT
5V⎓2.1A

Battery Type Auto-identification

Insert battery, the charger will automatically identify the battery type within 4 minutes, with "Ni-MH" flickering on the screen. After identified, the screen will show the battery type.

0V Activation Function

Most batteries we discarded are over-discharged batteries, and 0V Activation Function brings them back to life. Originally invented by Shenzhen XTAR Electronics Co., Ltd, this technology has been followed-up by other companies. We are extremely honored to improve the overall level of the industry.

Note: Due to 0V Activation Function, green light remains on when short-circuited.

Soft Start

When start charging the batteries, this charger will increase the output current slowly to protect the batteries.

Safe

XTAR VC2S

XTAR
3500mAh

TC-CC-CV Three-Stage Charging

This charger regulates the voltage and current delivered to the batteries in three automatic stages, to ensure batteries receive optimum charging with minimal wear and tear.

Certifications & Protections

RoHS FCC CE

Short-circuit Protection

Anti-reverse Protection

Over-charge Protection

CPIC Product Insurance

Over-current Protection

2 year warranty

Over-voltage Protection

Specifications

Model	VC2S
Input	DC 5V 2.1A
Adjustable Constant Current	2Ax1/1Ax2
Cut-Off Voltage	4.2±0.05V / 1.45±0.1V
Cut-Off Current	≤150mA
USB Output	DC 5V 1A
Operating Temperature	0-40°C
Size	129mm(L)x66.5mm(W)x32mm(H)
Net Weight	115g

Product Contents

VC2S Charger， USB Cable， Manuel