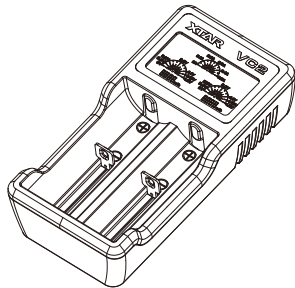


XTAR VC2

USB Li-ion Battery LCD Charger



Shenzhen XTAR Electronics Co., Ltd
www.xtar.cc

Introduction

XTAR VC2 was designed with informative display to eliminate your doubts, showing exactly the data of charging current, battery voltage and charging capacity.

VC2 applies to:

1. Li-ion/IMR/INR/ICR batteries:

10440 14500 14650 16340 17335

17500 17670 18350 18500 18650

18700 22650 25500 26650

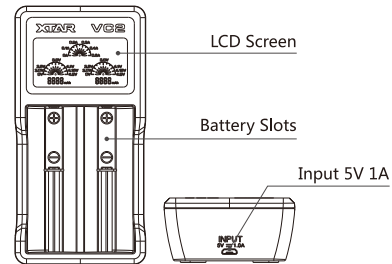
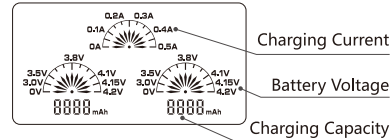
(3.6V/3.7V)

2

Technical Parameter

Input	DC 5V 1A
0.5A Constant Current	0.5Ax2
Cut-Off Voltage	4.2±0.05V
Cut-Off Current	50±10mA
Operation Temperature	0-40°C

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Operation

1. To charge battery: Connect the charger with standard wall adaptor and USB cable to input power, insert rechargeable Li-ion battery into the channels properly. When batteries are fully charged, VC2 will stop charging automatically and LCD shows "FULL" and flickers 3times.
2. To process 0V activation for battery: Do the same step as charging. Because of different battery types, capacities and over-discharge conditions, the time of revived may vary. Heavily over-discharge batteries may not be able to be revived, and LCD shows "null" . If 0V activation is succeed, then charger start

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charging process.

3. To test battery real capacity, battery's capacity should run out then do the same step as charging. When charging finished, the capacity finally showing in LCD is the real capacity.

Tips

1. It is recommended that you remove battery from the charger once charging has completed. If battery is not removed from charger, charger will restart when the battery's voltage drops below 3.9V.
2. Charger have dynamic power management function, it can automatically adjusts the charging current.

3. LCD shows "Err" that means short-circuit or reverse inserted.
4. If this specification describes against the official website, please refer to the official website.
5. If this specification describes against the official website, please refer to the official website.
6. To know more about XTAR charger's features, please visit XTAR official website technical section:
http://www.xtar.cc/news_list/&newsCategoryId=9.html

Customer Service

Please take the receipt and warranty

card to local dealer to get A/S service.

1. 15 days free replacement. We will repair or replace a charger within 15 days of purchase if it is afflicted with a manufacturing defect. If the problem calls for a replacement, we will replace the charger with the same model as the one you bought. If the model has been discontinued, customers will receive a product with similar or improved performance.
2. 24 months free repair. We offer free repair within 24 months of purchase if problems develop with normal use.
3. Lifetime technical support warranty. If problems develop after 24 months of the purchase date, we will charge for parts. The total repair fee will access

according to the cost of the replaced materials. If damage to the charger is grave, XTAR will contact distributors with a quote who should contact the customer to decide whether to exchange the parts or not. Freight should be paid by distributors or customers.

(This warranty is not applicable for damages cause by artificial damage or intentional force.)

Website & Anti-fake Inquiry

1. Welcome to visit our company website to get more information
www.xtar.cc

2. Follow us on Facebook:
www.facebook.com/ShenzhenXTAR
3. Anti-fake inquiry: A group of eighteen-digit number could be gained by scraping the anti-counterfeiting label on our WARRANTY CARD. Then, input it to the corresponding query window in our service column of our official website to distinguish the product's authenticity.
4. Thank you for choosing our excellent products, your satisfaction and feedbacks are essential to our progress.

Notice

1. Because of different battery types,

capacities and over-discharge conditions, the battery revive time may vary. Heavily over-discharger batteries may not be able to be revived.
2. Please do not charge the unsuitable batteries, otherwise may damage the batteries and charger.
3. Keep charger away from water and excessive dust.
4. Children should use the charger accompanied by an adult.
5. Do not disassemble or operate the charger if it is damaged in any way.
6. The charger has short circuit protection to protect the charger. Note that it does not prevent batteries from internal short-circuiting.