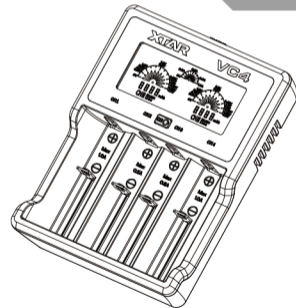


XTAR VC4

USB Li-ion/Ni-MH Battery LCD Charger



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

Introduction

XTAR VC4 is a premium USB 4-bay Li-ion and Ni-MH battery charger that can accurately measure the battery capacity.

VC4 applies to:

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

10440 14500 14650 16340 17335
17500 17670 18350 18500 18650
18700 22650 25500 26650 32650

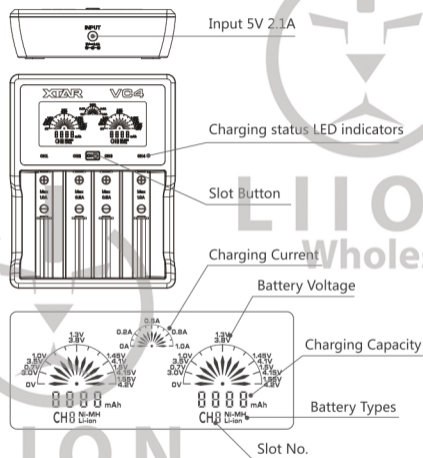
(3.6V/3.7V)

2. Rechargeable Ni-MH/Ni-CD batteries:

AAAA AAA AA A SC C D

Technical Parameter

Input	DC 5V 2.1A
0.5A Constant Current	0.5A x 4
1A Constant Current	1A x 2
Cut-Off Voltage	Li-ion : 4.2±0.05V
	Ni-MH/Ni-CD: 1.45V±0.1V
Cut-Off Current	0.5A Charging Current: 50±10mA
	1A Charging Current: 80±20mA
Operation Temperature	0-40°C



Operation

Charging Current	Slot			
	CH1	CH2	CH3	CH4
0.5A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Note : Slot with battery Slot without battery

1. How to charge batteries?

Connect the charger with standard wall adaptor to input power, insert rechargeable Li-ion/Ni-MH batteries into the slots properly. During charging, LCD shows corresponding data and LED turns to red. Push button could change charging current. Once charging is finished, charger stop charging automatically, LCD shows "FULL" and LED turns green.

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-discharged batteries may not be able to be revived. If 0V activation is successful, then

charger start charging process. charger batteries may not be able to be revived. If 0V activation is successful, then charger start 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. The charger can charge Li-ion or Ni-MH battery simultaneously.

2. It is recommended that you remove battery from the charger once charging has completed. If battery is not removed



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from charger, charger will restart when the battery' s voltage drops below 3.9V.
4. If this specification describes against the official website, please refer to the official website.
5. 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/Shenzhen XTAR](http://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.