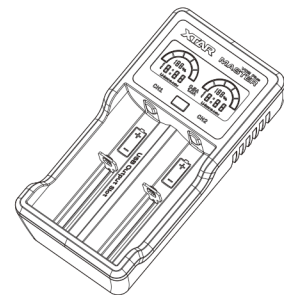


XTAR VC2 Plus MASTER

USB Li-ion/Ni-MH Battery LCD Charger



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

Introduction

XTAR VC2 Plus – MASTER is the first comparable USB charger with countdown timer function.

MASTER applies to:

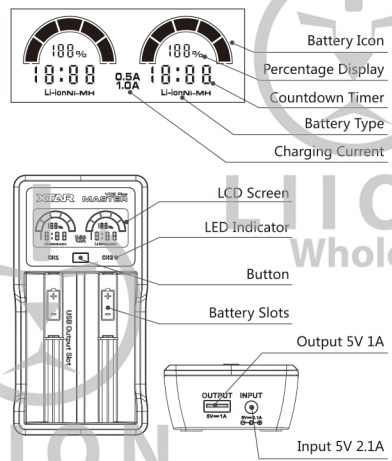
- Li-ion/IMR/INR/ICR batteries:
10440 14500 14650 16340 17335
17500 17670 18350 18500 18650
18700 22650 25500 26650 Flat-32650
(3.6V/3.7V)
- Rechargeable Ni-MH/Ni-CD batteries:
AAAA AAA AA A SC C Flat-D

2

Technical Parameter

Input	DC 5V 2.1A
0.5A Constant Current	0.5Ax2
1A Constant Current	1Ax2
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
USB Output Function	DC 5 V 1A
Operation Temperature	0-40°C

3



4

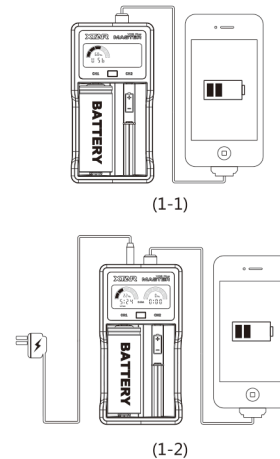
Operation

- Connect the charger with standard wall adaptor and USB cable 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. Pushing button could change charging current. Once charging is finished, charger stop charging automatically, and LCD shows "FULL" and LED turns green.
- 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

5

- revived, and LCD show "null" . If 0V activation is succeed, then charger start charging process.
- Using USB output function is to insert rechargeable Li-ion batteries into the slot CH1 properly, connect the charger with external devices with standard wall adaptor. USB output default 1.0A, the screen displays corresponding to the slot CH1 battery data(1-1) . Charger can charge battery and external mobile device simultaneously (1-2).

6



7



Shenzhen XTAR Electronics Co., Ltd

Address: 5th Floor, No.77 Xinhe Rd,
Shangmugu, Pinghu Area, Longgang District,
Shenzhen , Guangdong, China

Zip Code: 518111

Website: www.xtar.cc

Email: info@xtar.cc

Tel: +86-755-25507076

Fax: +86-755-25507076

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 from charger , charger will restart when the battery' s voltage drops below 3.9V.
3. Charger have dynamic power management function, it can automatically adjusts the charging current.
4. Red indicator means Charging status, and green indicator means Ready to charge/Finish/Being activated/Poor connection, and it is battery reversed if no indicator showing.
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 WARRATY 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.