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WP6 II

CHARGER INSTRUCTION MANUAL

Hong Kong XTAR Co., Ltd is a scientific research, production and service integrated enterprise. It is always focusing on LED flashlight, Li-ion charger and battery's research. It has Diving, Tactical, Sport and EDC series LED flashlights and intelligent Li-ion battery chargers and Li-ion batteries etc. related accessories complete product system.

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■ Features :

- WP6II is a professional pulse charger designed for Li-ion battery, it can charge six 10440/14500/14650/17670/18650/18700 3.6V/3.7V Li-ion battery simultaneously but independently. It also can apply to 14500 (AA Size), 10440 (AAA Size) and 16340(ICR123A) Li-ion battery when use spacers.
- WP6II's charging bay from left to right, two bays one group, only one battery in the group is processing CC and CV method while two battery are pulse charging method.
- It is designed with undervoltage lockout and Algorithm (CC.CV) charging method which can monitor the battery's status real time and control charging safe automatically. If the battery's voltage is lower below than 4.2V, WP6II will start charging automatically.
- WP6II adopts over and under voltage disconnecting technology which can ensure the battery's energy will not lose even the input power suddenly cut. It makes the charger safer and more reliable
- WP6II has good heat dissipating ability.
- WP6II Charger adopts reverse-polarity protection circuit board.

■ Maintaining and solutions:

Problems	Solutions
Green indicator after the battery placed	Full charged battery
Dead red indicator after current connected	Bad connection between battery and charger's pole Bad connection between the circuit. Bad connection between adaptor/car adaptor/USB Host.

■ After Sales Clauses:

- 15 days free replacement: We will repair or replace the 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.
- 24 months free repair. We offer free repair within 24 months of purchase if problems develop with normal use.
- Limited lifetime warranty. If problems develop after 24 months of the purchase date, we will charge for parts. The total repair fee will be assessed according to the cost of the replaced materials. If damage to the light is grave, XTAR will contact distributors with a quote who should then contact the customers 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.)

■ Qualification & Structure:

Operation Temperature	Room temperature 0~40℃
Input Voltage	12V DC
Output voltage	4.2V
Constant Charge Current	600mA±10%
Pulse Charging Current	1200mA±10%
Terminated Current	140 mA±10%
Weight	172g

■ Accessories:

- Standard accessories: Power adaptor Car adaptor 6 pieces of Spacers

■ Usage:

- Please make sure the battery type can work with WP6II.
- Put battery into charger, plus in adaptor or car charger to charge.
- Charger indicator green light indicates battery empty or full charged, red light indicates charging. No lights indicated no input.

■ Notice:

1. The product only indoor use, keep dry /guard against damp.
2. Disassembly and modification are strictly prohibited.
3. Short circuit is strictly prohibited!

■ Website:

- Welcome to visit our company website to get more information.
<http://www.xtarlight.com>
- Thank you for choosing our excellent product, your satisfaction and feedbacks are the power of our progress.