# **ENOOK®** X2 Plus

Enook X2 plus charger have 2 independent charging channels. It can charge two batteries at the same time. When it's not charging or fully charged the LED light will be green. When it's in charging the LED light will be blue.

The charger set a special charge and discharge management circuit. It is multiple safety protection, can prevent reverse connection/ short circuit /overcharge/ over discharge /over current in effective to protect battery. It is safety to use.

The charger can charge 3.6/3.7v different model Cylindrical lithium battery. Widely to use and Strong practicality.

## 1 product picture

/14500 /14650 /16340 /16650 /17650 /17670 / 18350 /18490 /18500/18650/20700/21700/22650/ 25500/26650/26700 li-ion batteries, it can charge 2 batteries once a time

(2)Short circuit protection
When the charger in charging or standby state,if
the channel short circuit by positive and
negative(the battery short circuit or reversed the
battery's polarity),the protection function of the
charger will be start.make sure the charger not
to be damaged.

(3)Revive the low voltage battery
When the charger in standby state.put the low
voltage battery(voltage≤2.9V) in the charge
channel with right polarity.The charger's trickle
charge function will revive the low voltage battery.

Revive the low voltage battery need different time because of the battery's capacity,the times of excessive discharge and so on. After the battery revived,the battery can be charge normal.

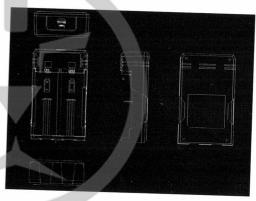
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(4)Overcharge protection
Put the battery into the channel, if the battery
voltage <4.18V,the charger will charging to the
battery.When the battery with full voltage,the
overcharge function start,and stop charging.

If the battery not put out of the charger with full voltage, the battery will lose some power. When the voltage less than 4.0V,the charger will start charging the battery.

### 3 Electrical parameters

Num	Specification	model	Detail
1	Input	USB mirco	DC5V-2A
2	Output current	1.0A	1000m A±10%
			4.20±0.05V
3	Output Voltage		4.20±0.05V
4	Storage and environment		-40°C~+70°C
5	Using environment		-20°C~65°C
-	Size		110×60×31mm
6	-		135g
7	Weight		1339



#### 2 Product Feature

(1)Charging mode Enook X2 Plus can charging two batteries with 1A at the same time. It can meet the demands of all 3.6V/3.7V batteries, it compatible with 10440

# 4 Operating instruction

According to the product identification, the correct access to external power supply. Then the system self-test and the LED light is green. When the LED light is blue means in charging. The LED light is green means fully charged or no battery in the channel

#### 5 Warming

- (1) Before charging the battery, must be make sure the rechargeable battery's charging parameters are matched with the charger. Otherwise, there may be a danger.
- (2) Please regularly clean the channel in the positive /negative contact points. To prevent poor contact.
- (3)Please do not use this charger in flammable, explosive environments.
- (4)Please use this charger in a dry environment.