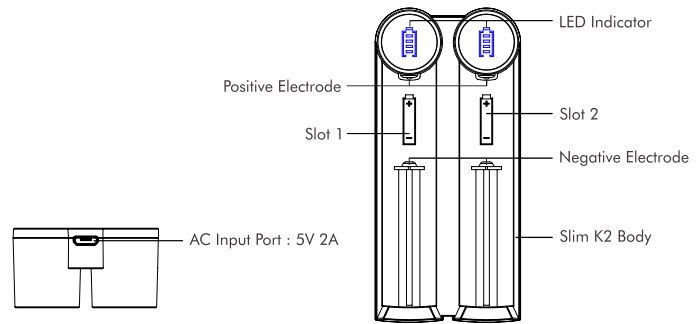


Efest Slim K2 Smart Charger Operation Manual

Thank you very much for choosing EFEST Slim K2 charger. K2 is a high quality intelligent charger with a cost-efficient design to meet the needs of majority consumers. The simple appearance of the charger is full of modern aesthetic, and easy to learn the charging status with the LED indicator. K2 is designed with two charging slots and Micro USB safe voltage power supply, with top-of-the-line safety performance. Additional features of K2 includes: reverse-polarity safeties, short-circuit protection, over-charge protection and other multiple safety functions. K2 focuses on safety and humanized operation, which allows the users to operate K2 with ease and convenience, K2 can charge different types of 3.6V/3.7V lithium batteries, which are commonly used in electronic cigarettes, flashlights, electronic tools, instruments and meters, etc.

Structure Image:



Features:

1. Charging mode: 1.0A, any 3.6V or 3.7V cylindrical lithium-ion battery with different lengths or capacities can be charged by K2.
① 2 batteries can be charged at one time: 10440/14500/14650/16340/16650/17650/17670/18350/18490/18500/18650/20700/25500/26650
2. Reverse polarity protection: When K2 is in standby mode, it will not cause damage to the charger by negative & positive short circuit, cross-short circuit, the short-circuiting of the battery itself or the battery been installed in the opposite direction.
3. Low voltage activation function: Insert the low-voltage battery ($\leq 2.9V$) into the charging slot while K2 is in standby mode, then the trickle charging function starts to work. Due to the battery capacity, over-discharging frequency/level difference, the activation time will vary. The battery will continue to be charged fully once the activation is completed.
4. Over-charging protection & auto-detect charging function: When the external power supply input normally, K2 will stop working when the battery is fully charged, and it will restart the

charging function automatically when the voltage is lower than 4.1V, which may caused by not removing the battery for a long time or other various factors.

Operation Instructions:

Note: Please use standard DC 5V/2.0A or greater than 2.0A power supply cable for the charger. It may cause the charging current insufficient if the cable is lower than the standard (DC 5V 2.0A) power supply or it is a low-quality charging cable which also can cause a longer charging time or the battery can not be charged .

1. Place the K2 charger at a safe position, then connect the Micro USB cable of the adapter to the DC 5V 2A Micro USB jack of the K2. Once the adapter is connected to an external power source, K2 system starts self-detect and the indicators turn to blue color.
2. Please make sure the battery is compatible with K2 before charging. After insert the battery to the slot correctly, K2 will charge the battery automatically in few seconds. The LED indicators will be white during charging and will turn to blue when it's fully charged.

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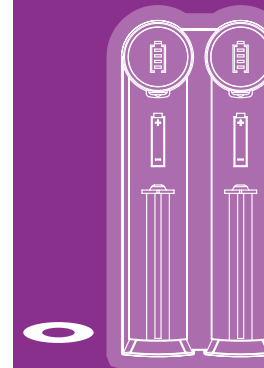
3. When charging is completed, please cut off the K2 external power supply before you take out the battery.

Specification:

AC input power	AC 100~240V 50/60Hz	DC input power	DC 5V 2A
DC output Power	DC 5V 2A	1A CC current	1000mA±10%
Auto cut-off voltage	4.20±0.05V	CV cut-off current	<100mA
Standby current	<20mA	Activation current	50mA~100 mA
Auto recharge voltage	4.10±0.10V	Operation Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ +70°C		

WARNING: PLEASE READ BEFORE USE

1. Please connect the AC cable to the AC port first, then plug to the power source.
2. Please check the battery specification before charging for compatibility with K2. If not used correctly, it may cause damage to the battery or the charger.
3. Do not charge the battery if the battery's wrapper is damaged to prevent explosion, leakage or fire, otherwise it will burn the charger.
4. Do not use K2 in inflammable or explosive environment.
5. Please use K2 in a dry environment.
6. Please take out the battery and unplug the AC cable while K2 not in use.
7. Keep K2 out-of-reach of children.
8. Any scrapped K2, please comply with local regulatory processes for recycling or disposal.
9. Please clean K2 regularly to maintain the cleanness of the positive and negative contact to deter foreign objects and prevent poor contact.
10. Misusing or mishandling chargers can pose a SERIOUS RISK to personal injury, property damage, or death.



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