

PowerOak®

K5 Multi-functional Power Bank

Operation & Instruction Manual

Thank you for choosing our products! For your own safety, please read and follow the operation and instructions contained in this manual.

About K5 Multifunctional Power Bank

For our product(K5), it has three DC output port (12V5A, 15V4A and 24V4A), it can be used for CPAP machine, LED strip light, fans, etc. and it also has a standard 5V USB port, it can power any 5V usb powered device like smartphone, tablet and more. It is portable and lightweight, suitable for indoor or outdoor use.

EMC: It complies with standards all applicable to IEC60601-1-2 requirements, applicable to civil, commercial and light industrial environment.

Safety Instructions

- Do not use this product in wet places such as bathroom or anywhere with water.
- Put away from children.
- Do not put the product into fire.
- Do not use the product wherever temperature is high (above 60°C).
- Do not blunder/knock/shake the product, or it may damage the product structure and internal circuits.
- When working or charging, please do not put the product into inflammable environment.
- Our company staff only or specified maintenance agency only can disassemble the product. It may damage the product if you try to disassemble or repair the product yourself.
- Only our company specified accessories can be used, or it may damage the product.

• pls power your PC/P/laptop/smartphone/other device with the right DC output port, make sure the voltage match with your device.



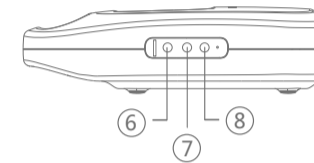
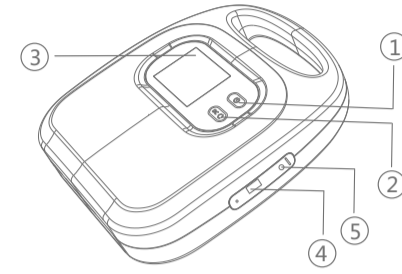
Product Parameter

Capacity: 8250mAh/297Wh
Input: 25.2V 3A
Output: DC 12V 5A, 15V 4A, 24V 4A
USB Output: 5V 2.5A
Standby Current: $\leq 200\mu A$
Charging Time: About 6.5H
Cycle Life: >math>\ge 1000</math> times
Working Temperature: 0-45°C
Storage Temperature: -20°C- 45°C
Dimension: 222*200*63mm
Net Weight: 1.83kg
Multi-Protection: Over-charge protect, over-discharge protect, short-circuit protect, high temperature protect.

K5 Accessories

1. K5 power bank
2. AC adapter charger
3. DC charging cable
4. DC adapter/connector
5. User manual
6. Message card

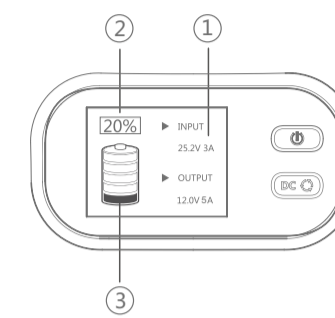
Product Sketch



1. Power Button
2. Switch
3. LED Display
4. USB Output: 5V/2.5A
5. Input Port: 25.2V/3A
6. DC Output: 12V/5A
7. DC Output: 15V/4A
8. DC Output: 24V/4A

Notice: Only one DC output can be used at a time

LED Display



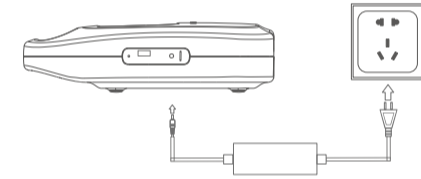
1. Input indicator: 25.2V 3A
2. Charging indicator: 0-100%
3. Power display:
Capacity is displayed in 5 squares. Each square shows 20% capacity
Charging to 0-19%: All squares flicker continuously
Charging to 20%: 1st square on, others flicker continuously
Charging to 40%: 1st, 2nd square on, others flicker continuously
Charging to 60%: 1st, 2nd, 3rd square on, others flicker continuously
Charging to 80%: 1st, 2nd, 3rd, 4th square on, others flicker continuously
Charging to 100%: All squares on

Operating Instructions

1. Power button: Press for few seconds to start and alarm once. It will shut off automatically if no load after 30 seconds
2. DC switch: Press to choose different outputs
3. USB can recognize Android and IOS devices automatically
4. Power indicator when charging
 - × 0-19%: 5 squares keep flickering
 - × 20-39%: 1st square on, others flickering
 - × 40-59%: 1st, 2nd square on, others flickering
 - × 60-79%: 1st, 2nd, 3rd square on, others flickering
 - × 80-99%: 1st, 2nd, 3rd, 4th square on, 5th flickering
 - × 100%: all squares on.
5. Power indicator when discharging
 - × 100%: all 5 squares on.
 - × 80%: 1st, 2nd, 3rd, 4th square on, 5th off.
 - × 60%: 1st, 2nd, 3rd square on, others off.
 - × 40%: 1st, 2nd square on, others off.
 - × 20%: 1st square on, others off.
 - × 5%: The buzzer alarm interval once a minute, until over discharge protection (battery logo won't blink) .

Operation instructions

1. How to charge K5:
Make the equipped charger's DC end plug into input interface of K5, and the other end plug into the wall socket, as shown in the figure below.



Notice: please charge the battery to 60%, and turn off the battery before you store it for a long time. After storage for six months, the battery must be re-charged to 60% to extend the battery pack cycle life time.

2. How to use K5 to charge your digital devices:

1) DC output ports:
K5 has three DC output ports 12V/15V/24V ports. They are designed for most of CPAP/BIPAP machine or other compatible device such as LED strip light, fans, camera, Laptops.
• connect the proper connector tips to one end of the DC charging cable and then plug it into the input port of your device, and connect the another end of the DC charging cable to the DC output port of our K5.

- Notice:
1. Only one DC output port can be used at one time
 2. After you connect your device with the K5, you must one press the power button to turn on the K5, and then one press the DC switch button to check the power mode on the LCD screen, the screen will flicker and then one press the power button to start charging.
 3. choose the right DC output port to charge your device, make sure voltage must match with your device.
 4. the K5 will turn off within 30 seconds if you disconnect your device.
- 2) USB output port:
K5 has one standard 5V USB port. It has intelligent

recognition function, can charge iPhone, Android mobile phone and other 5V powered digital devices.

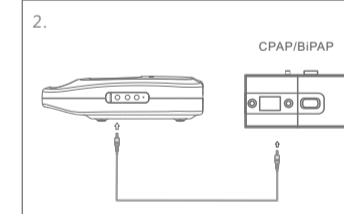
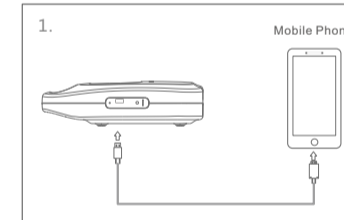
• you can use your own original charging cable, one end connects to your device, and the USB end connect to the 5V USB output port.

Notice:

- 1) the K5 will turn on and start charging automatically after you connect your 5V devices.
- 2) the K5 will turn off in 30 seconds after you disconnect your 5V USB devices.

• you can charge one DC device and one USB device at the same time.

• K5 can not support charge and discharge at the same time.



Notice : Can not take it on airplane.

Clean and Maintenance

Clean: do not let K5 device soaked in water; do not use any clean liquids to clean any part of this product.

1. Disconnect the battery from the device and the power pack, remove all wires.
2. Wipe the outer surface of the product with a clean cloth.
3. K5 should be stored in a cool, dry place.
4. If you use the K5 device completely by following manual, K5 device can provide safe and reliable operation. Within the using period (500 times cycles), K5 does not need any repairs.
5. After 500 times cycle life, the battery capacity of K5 is about 60% left of the new one, its using time will be shorter when even fully charged. We recommend you use the K5 properly to extend its cycle life time. If any obvious abnormal situation occurs, please be cautious and immediately contact with our authorized service representatives.

Warranty Card

Manufacture Date -----
Sale Date -----
File No. -----
Manufacturer -----

Warranty Instructions

1. 12-months warranty
2. After-Sale-Service mailbox : service@kayomaxtar.com
3. Following situations will go against the warranty terms:
A. Any problems, malfunction or damages due to incorrect using methods or caused by unauthorized disassembly or repair.
B. The damage caused by force majeure, fire and other extreme abnormal conditions.
C. Without the warranty card or the card records is not clear, complete, or without the sales company seal