K5 Multi-functional Power Bank

Operation & Instruction Manual

sale-after-service mail: service@kayomaxtar.com Thank you for choosing our products! For your own safety, please read and follow the operation and nstructions 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 complys with standards all applicable to IEC60601-1-2 requirements, applicable to civil, commercial and light industrial environment.

Capacity: 82500mAh/297Wh

- 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).

Safety Instructions

- 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 CPCP/laptop/smartphone/other device with the right DC output port, make sure the voltage match with your device









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Product Parameter

Input: 25.2V 3A Output: DC 12V 5A ,15V 4A ,24V 4A USB Output: 5V 2.5A Standby Current:≤200uA

Charging Time: About 6.5H Cycle Life: ≥1000 times Woring Temperature: 0-45°C

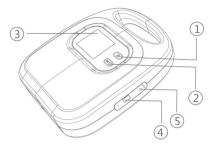
Storage Temperature: -20°C- 45°C Dimension: 222*200*63mm Net Weight: 1.83kg

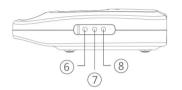
Multi-Protection: Over-charge protect, over-discharge protect, short-circuit protect, high temperature protect.

K5 Accessories

- 1.K5 power bank
- 2.AC adapter charger
- 3.DC charging cables
- 4. User manual 5. Message card

Product Sketch





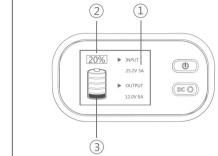
1. Power Button 5. Input Port: 25.2V/3A

2. Switch 6. DC Output: 12V/5A 3. LED Display

7. DC Output: 15V/4A 4. USB Output: 5V/2.5A 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

Charging to 40%: 1st, 2nd square on, others flicker Charging to 60%: 1st, 2nd, 3rd square on, others flicker

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 button:one press the DC button to confirm the DC voltage showed on LCD screen match with your device, otherwise, please connect your device to the right output port on the side of K5 power bank.
- 3, USB can recognize Android and IOS devices automatically
- 4. Power indictor when charging
- ※ 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 indictor 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 recharge K5:

Connect the attached AC adapter charger's DC end to the input port of K5 power bank. plug the other end of AC adapter charger into the wall socket, just as shown in the below figure:



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 CPAP: (1)Check the DC voltage of your CPAP machine, generally speaking, for Resmed CPAP, Its DC 24V, Phillip Respironics CPAP, its DC 12V. HDM Z1 is DC12V

(2)K5 has three DC output ports: DC12V. DC15V,DC24V on the side of K5. Connect the CPAP machine to the corresponding DC output via the correct DC cable

for Resmed S9, use our DC(5.5*2.5mm) to 3 pin cable; for Resmed Airsense 10, use our DC (5.5*2.5mm) to 7.4*5.0 cable("For HP"DC cable or Blue Cable, we will put one of the two):

for Phillip respironics dreamstation, use

DC(5.5*2.5mm) to 7.4*5.0 cable(Color:Black) this cable is different with the one used for resmed airsense 10); for Phillip REMstar system one and HDM Z1, use DC(5.5*2.5mm) to DC(5.5*2.5mm) cable;

Press the power button for about 3 seconds to turn on k5, LCD screen will turn on

one press the DC button, and then one press the power button to start charging.

(1) The charge time may differ from your CPAP setting such as psi value, humidifier/heater value, humidifier/heater on or off, fixed or flexible pressure,etc. humidifier/heater on and psi value too high, that may drive more current to cause our K5 turn off for

overcurrent protection. if you want to get a longer charge time, we suggest turn off humidifier/heater and set a low psi value to extend the

charge time. (2)make sure you connect your CPAP to the right DC

output port of K5.

mix the voltage may cause damage.

(3)after you turn on the K5, you can see output flash on the screen, its aim is to remind you to confirm the voltage on the LCD screen match with your CPAP or not. (4) K5 will turn off within 30 seconds if you disconnect your device.

(5) if your CPAP is not mentioned above, and if you can not find the proper DC cable/connector for our CPAP. please contact seller to inquiry

For DC12V output port, it can provide power for other 12V DC powered devices, like fans, led light/strip, camera, surface pro 3, etc. For DC15V output port, it can provide power for some

4. How to use K5 to charge other compatible devices:

15V DC powered devices, like surface pro 4 with DC15V. For DC24V output, you can provide power for some For 5V USB output, it can power some standard 5V USB

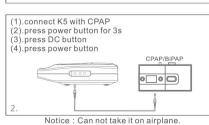
powered devices like smartphone, tablet, etc. (1)we only provide DC Cable for CPAP, if you use K5 for other DC powered devices, you may need to prepare a

proper DC cable for your device. (2)USB cable is not included, you can use your own

original cable. (3)K5 will turn on and start charging automatically after

5V USB powered device connected (4) you can use one DC output and one USB port at the same time. (5)K5 can not support charge and discharge at the same





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
- 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 ------

- 1. 12-months warranty
- 2. After-Sale-Service mailbox : service@kayomaxtar.com
- 3. Following situations will go against the warranty

B. The damage caused by force majeure, fire and other extreme abnormal conditions.

Warranty Instructions

A. Any problems, malfunction or damages due to incorrect using methods or caused by unauthorized disassembly or repair.

C. Without the warranty card or the card records is not clear, complete, or without the sales company seal