Thank you for purchasing our product! Before using it, please read this user manual carefully!

**Product layout:**

- Wireless charging
- Power switch
- Battery indicator
- 12V Engine Start
- INPUT 9V TO 12V OUTPUT

**Accessories:**

- Battery clips
- Phone, MID
- Home/car adaptor
- Router modem cable

**USB 5V/2.4A OUTPUT**

**LED Flashlight**
**LED Battery Indicator**

LED indicator shows the remaining energy, while pushing the switch, the indicator display percentage of the available, for example, if it shows [88], it means remaining 88% energy!

While charging KP120A, the display will shine 30 seconds, and then display remaining percentage for 5 seconds, if it shows [99], it means the battery is charged completely.

While the battery is discharging, if the current is more than the max value, the power bank will start over-current protection, and display "--" and shutdown after 5 seconds. Please find out the problem and push switch to turn on the power bank!

**How to charge KP-120A?**

1. **Use Home adaptor charger**
   a. Plug the home adaptor into universal socket
   b. Plug DC connector to KP-120A (12V INPUT)

2. **Use Car adaptor charger**
   a. Plug the car adaptor into the universal socket
   b. Plug DC connector to KP-120A (12V INPUT)

**Caution:** if you do not use the power bank for a long time (more than 1 week), please keep electricity around 70%, but not full, otherwise, it will be damaged!

**For jump start of 12V vehicle**

1. Make sure KP120A's remaining electricity at least 50%, or more.
2. Connect the cable to battery. Plug Red clip to "+", Black clip to "-
3. Connect the cable to KP120A.
4. Turn the key of the car to "Start"

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5. Unplug the cable from KP-120A within 15 seconds after starting.
6. Unplug the clips from battery.

**Note**

1. The sequence of starting car operations cannot be reversed.
2. Do not start the engine if the remaining power is less than 50%.
3. Unplug the cable from KP-120A to battery with 15 seconds after started car.
4. Do not continue to jump start if 3 times not successfully. If not, it will damage the product. Do check the vehicle for other reasons.

**How to the charger mobile devices**

1. Connecting the suitable connector to Cable B.
2. Plug USB of Cable B to USB5V port of KP-120A.
3. Connect the cable to mobile device.
4. Push Switch of KP-120A to start charging.
   e.g. Charging iphone and ipad.
How to charge phone?
1. Phone must be build-in or retrofit the wireless receiver
2. Turn on KP120 and put phone on the centre of the QI charging mark
3. Phone is charging after the tick sound

How to charge 12V product?
1. Connecting Cable A to the 12V output.
2. 12V product to another side of Cable A.
3. Push Switch button of KP120A to start charging.

Notice: You need to push the Switch button after you connected the cable, the LED indicator will turn on and start to charging!

How to use LED flashlight?
Pushing Switch button for 3 seconds to start LED lighting function; and then push it to change the lighting mode (Highlight, Flash, SOS, Turn off). Pushing it for 3 seconds to turn off LED flashlight.

<table>
<thead>
<tr>
<th>Item</th>
<th>Name</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Main Engine</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Router Cable</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Phone cable</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Phone adapter</td>
<td>8</td>
</tr>
<tr>
<td>5</td>
<td>Moden cable</td>
<td>9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item</th>
<th>Name</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Home adaptor</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>Car adaptor</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>Battery clips</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>User Manual</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>Approval</td>
<td>1</td>
</tr>
</tbody>
</table>

Specifications
- Dimensions: 162.7X76.6X30mm
- Weight: 420g
- Capacity: 5V12000mAh 12V 4000mAh
- Output: 5V == 2.4A 9to12V == 2A Wireless: 5V == 1A 12V Engine start
- Input: 12.6V == 1A
- Charging time: Around 4 Hours
- Starting Current: 200A
- Peak Current: 400A
- Working Temp: 0°C~60°C
- Life Span: Charging 500 times or Above

FAQ:
1. Q: How does the power bank shutdown?
   A: Power bank will shut down by itself automatic when there is not loaded or charging finished.

2. Q: How long will it take for full charging the power bank?
   A: Usually it will take around 4 hours for charging.

3. Q: How many times could KP-120A charging the cell phones?
   A: For example, iPhone4, from 0 to 100%, KP-120A could charging it 5-7 times.

4. Q: How long will it take to full charge a cell phone by KP-120A?
   A: KP-120A built in an imported chip from USA, it could supply 2.4A current to charge, and the charging speed depends on the circuit of your phone, as soon as your original charger.
5. Q: How long will KP-120A extend the lifetime of laptop?
   A: According to laptop, it could extend 2~3 hours.

6. Q: How many times could KP-120A start the car?
   A: At least 20 times.

7. Q: How is the lifetime of KP-120A?
   A: 3~5 years, it depends how you use it.

8. Q: How long could KP-120A keep the electricity?
   A: Because KP-120A has good circuit design, it could store the electricity for 3~6 months without using! We suggest you charge it every 3 months for long lifespan.

9. Q: For a full charged KP-120A, how long could it be stored to start the car?
   A: 3~6 months.

If you have more questions, please visit our website. Thank you!

<table>
<thead>
<tr>
<th>Condition</th>
<th>Reason</th>
<th>Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wireless charger and USB charger stopped at the same time.</td>
<td>Wireless and USB charger will be protected when the current over 2.5A</td>
<td>Check if the loading current over the MAX supplying current</td>
</tr>
<tr>
<td>No response when push the KP120 power switch</td>
<td>Maybe KP120's battery brown-out, Cut down the power as KP120 start the low voltage protected function</td>
<td>Plug the connector to charge and activate</td>
</tr>
</tbody>
</table>

### Toxic and harmful substance

<table>
<thead>
<tr>
<th>Name</th>
<th>Pb</th>
<th>Hg</th>
<th>Cd</th>
<th>Cr(vi)</th>
<th>PBB</th>
<th>PBDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>KP-120A</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

*o: indicate all homogeneous materials hazardous substances content are below the MCV limit specified in the Standard 2002/95/EC(RoHs).*

### Warning

- Do not use in bathrooms and damp place.
- Do not modify or disassemble the battery.
- Keep away from children.
- Do not reverse connection input or output.
- Do not throw it into the fire.
- Do not charge the product to high grade.
- Keep KP-120A working in the temperature of 0-40 Degrees Celsius.
- Do not blow or throw it.
- In Charging, if anomalies or malfunctions, please contact your dealer.
- If the product liquid splashed into the eyes, not rub, flush with water immediately and see a doctor.
- Charging or during storage, if the product is heating, discoloration, stop using it may cause the battery to the spill, smoke, or combustion.
- Do not charging on flammable material (Bed or blankets)