

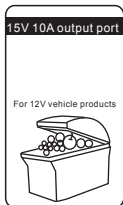
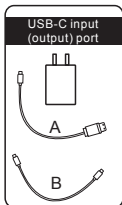
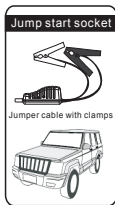
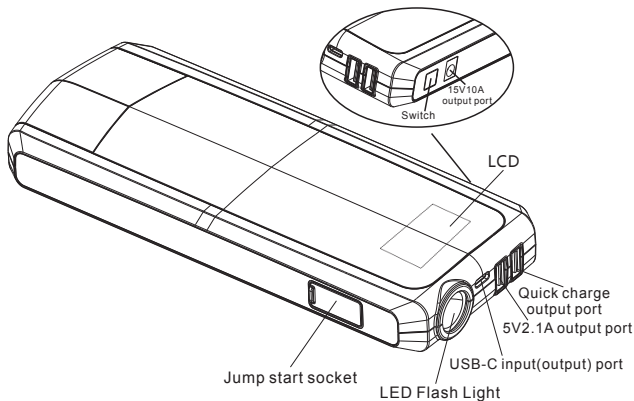


16000mAh
JUMPSTART
POWER BANK

PPBCHA29

Thank you for choosing the Powerology, Always follow basic safety precautions when using electrical appliances. Read all instructions carefully Please keep this instruction manual for easy reference.

PRODUCT LAYOUT



LCD DISPLAY INSTRUCTION

Touch the ON/OFF switch button, press the switch button again, the display shows XX%, indicating the battery has XX% of power; 100% is displayed, indicating that the battery is full. When display shows "TYPE-C IN", it means it is charging.

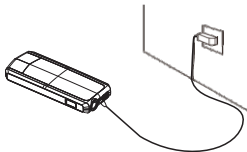


When the LCD shows "TYPE-C/5V/15V/Quick Charge+OUT", it means it is in use TYPE-C/5V/15V/Quick Charge and other output functions.



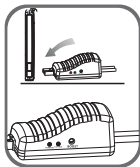
CHARGING INSTRUCTION:

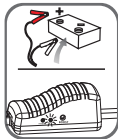
1. Plug the home adaptor into the universal socket.
2. Connect USB-C input port of EPower to the other end of home adaptor .



JUMP START 12V VEHICLE INSTRUCTION:

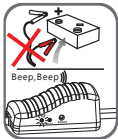
1. Connect the blue plug fully seated into the host, and make sure the Cable Indicator is off.
2. Connect Red Clamp to the positive (+) battery terminal, Black Clamp to the negative (-) battery terminal.
3. Operate following the instruction of the Cable Indicator:





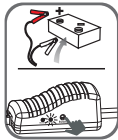
Green light on:

Telling the connection is correct and the circuit is working, you can turn on the engine to jump-start directly.



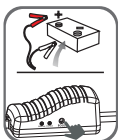
Red light on with buzzing

Telling the connection is wrong, and buzzing to alarm to correct the clamps as step 2 mentioned above, wait until the GREEN LIGHT is on to turn on the engine.



Green light blinking:

Saying the vehicle battery is low, press the "BOOST" button, wait GREEN LIGHT becomes solid, then turn on the engine within 30s.



No Lights on, No buzzing

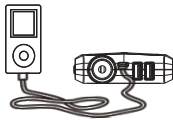
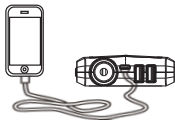
Saying the vehicle's battery maybe damaged, after confirm the clamps connection is correct, press the "BOOST" button, wait GREEN LIGHT is on, and then turn on the engine within 30s.

4. Start the vehicle.

5. When the vehicle is started, remove the jumper cable from the vehicle battery. Leave the vehicle's engine running.

CHARGING CELL PHONE OR TABLET INSTRUCTION:

1. Plug the switch cable to USB-C output port.
2. Select appropriate connector and connect it to your mobile phones or tablet.
3. Touch the switch button, it can recognise electronic products's suitable parameters, start to charge for mobile phone/tabletc etc.



FOR POWER SUPPLY TO 12V VEHICLE PRODUCTS OR 12V ELECTRONICS

1. Plug the optional switch cable to 15V 10A output port.
2. Connect the optional switch cable and 12V vehicle product or 12V electronics.
3. Press the switch button to power supply.

LED FLASH LIGHT

Press the switch 3 seconds to start the LED flash light.
There are 4 modes of LED light appear in order (normal. strobe. SOS. off) if you press slightly.

PARTS LIST

#	Parts Name	Quantity	#	Parts Name	Quantity
1	Host	1	4	Switch cable A	1
2	Home adaptor	1	5	Switch cable B	1
3	Intelligent jumper cable	1	6	User Manual	1

TECHNICAL SPECIFICATIONS

Dimension: 222*88*28mm
Weight: 595g
Battery Capacity: 16000mAh(59.2Wh)
Output: Quick Charge(5V \Rightarrow 3A,9V \Rightarrow 2A,12V \Rightarrow 1.5A);5V \Rightarrow 2.1A;15V \Rightarrow 10A; USB-C PD18W,12V jump start
Input: USB-C PD18W
Full charging time: About 3 hours
Start current: 500A
Peak current: 1200A
Operating temperature : -20 C ~60 C

FAQ

Q. How to turn off this appliance?

A. This appliance will power off automatically when no load or charging is complete.

Q. How long time to full charge the EPower?

A. Approx. 3 hours through the USB-C input port.

Q. How many times can this appliance charge for my cell phone?

A. Depend on the battery capacity of your cell phone. Take iPhone6 as an example, can full charging 7 times.

Q. How many times can this appliance jump start the 3.0L vehicle if it is in full battery?

A. Approx. 35 times.

Q. What's the lifetime of EPower?

A. Usually 3-5 years in normal condition.

Q. How long does the battery last still can jump start the car after fully charged?

A. 6-12 months, however, we suggest to recharge it every 3 months.

TROUBLE SHOOTING

Finding	Cause	Remedies
No response when pressing the switch button.	Low voltage protection of EPower is started.	Plug the adaptor into the USB-C input port to activate.

TOXIC AND HARMFUL SUBSTANCES

Composition and amount of toxic and harmful substances in EPower.					
Pb	Hg	Cd	Cr(Vi)	PBB	PBDE
0	0	0	0	0	0

0 : Indicate all homogeneous materials' hazardous substances content are below the MCV limit specified in the Standard 2002/95/EC(RoHs).

WARNING:

1. Read the instruction manual carefully before using this unit.
2. DO NOT use in place of a vehicle battery.
3. Do NOT use as a toy.
4. To reduce the risk of injury, close supervision is necessary when the product is used near children.
5. Jump for 12V vehicles , it would be hazard if for other jumping.
6. Use of an attachment not recommended or sold by power pack manufacturer may result in a risk of fire, electric shock, or injury to persons.
7. Do NOT connect the two clamps together.
8. Before starting, ensure that there is no corrosion at the interface and no foreign matter adheres. Connect the main unit to the battery holder tightly to avoid the impact of the interface connection.
9. After successfully starting the car, please remove the product from the car battery within 30s, otherwise it may cause damage.
10. Do NOT Jump Start more than 3 times in a row, It could damage the unit by overheating. When starting up multiple times, each start-up interval is two minutes.
11. Don't use the jumper cable to charge other equipments.
12. Do NOT store in locations where the temperature may exceed 60°C
13. Charge only at ambient temperature between 0°C and 45°C.
14. Do not expose the product to rain or water
15. Do NOT expose product to extreme heat or fire.
16. Do NOT operate the product in explosive atmospheres, such

- as in the presence of flammable liquids, gases or dust.
17. Make sure someone should be within range of your voice or close enough to come to your aid when working with batteries.
 18. Remove personal metal items like rings, bracelets, necklaces, etc. When using the products.
 19. To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the power pack.
 20. Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
 21. Charge only using the charger provided with this unit or the same standard with the host input port.
 22. After jump start the car, don't charge this unit immediately.
 23. Do NOT use the unit to jump start a vehicle while charging the internal battery.
 24. Under extreme conditions, the battery may leak. If a liquid is noticed coming from product do not handle with bare hands. In case of skin contact wash with soap and water immediately. If liquid comes in contact with eyes rinse eyes with cold running water for at least 10 minutes and get medical attention immediately.
 25. Product contains lithium based battery, at end of product life dispose of product according to local regulation.

WARRANTY INFORMATION

1. We offer a limited warranty for this product against any defects in material and workmanship for a period of 6 months from the date of purchase by the end user/consumer. The conditions of the warranty are as follows:

2. The warranty is only valid upon presentation of the original receipt (from dealer/retailer) by the original purchaser with the product to be repaired or replaced.

3. The warranty is void if the serial number, date of purchase and label has been removed.

4. The warranty does not cover damage or product failure resulting from normal wear and tear, physical abuse, improper installation, misuse, modification or repairs by unauthorized third parties.

5. We do not assume responsibility for any loss or damage incurred during shipment or as a result of a force majeure.

6. We are not liable for any incidental or consequential damages arising from the use or misuse of this product.

7. All warranty claims are limited to repair or replacement of the defective product and at the sole discretion of us.

8. If we repair or replace the product, the product will be covered for the remaining time of the original warranty period. Repair or replacement may involve the use of reconditioned units which are equivalent in function. Replaced part or product becomes the property of us.

9. Consumable components such as batteries are not covered by the warranty.