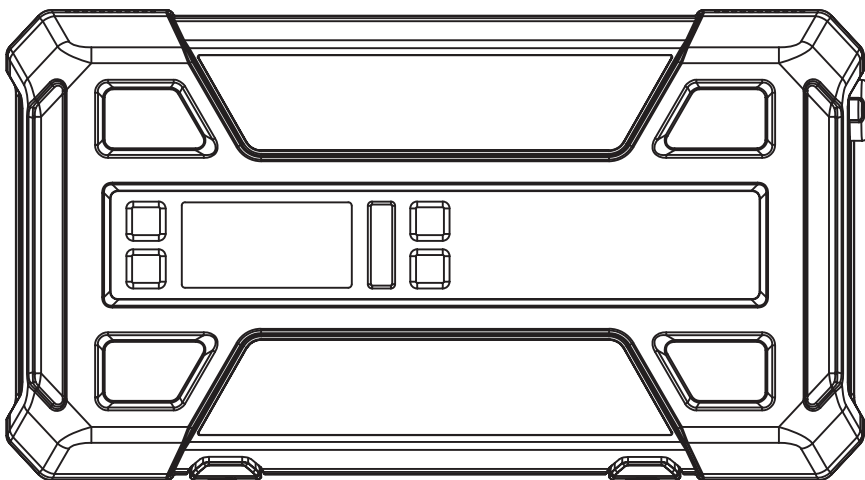


FLUXON



TYPE
BCP12V41



**Please read this manual carefully
before using the power station.**

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Saving the user manual

Voor een juist gebruik van de handleiding raden wij een aantal zaken aan:

- Keep the owner's manual near the portable power station in an accessible place.
- Keep the user manual in a place where it is not damp.
- Use the user manual in a normal way without damaging it.
- Any use of the machine door operators who are not familiar with the instructions and procedures described in this user manual is strictly prohibited.

This user manual is part of the portable power station and should therefore be carefully kept with the portable power station. When the portable power station changes hands, the user manual must be included.

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1. Safety regulations

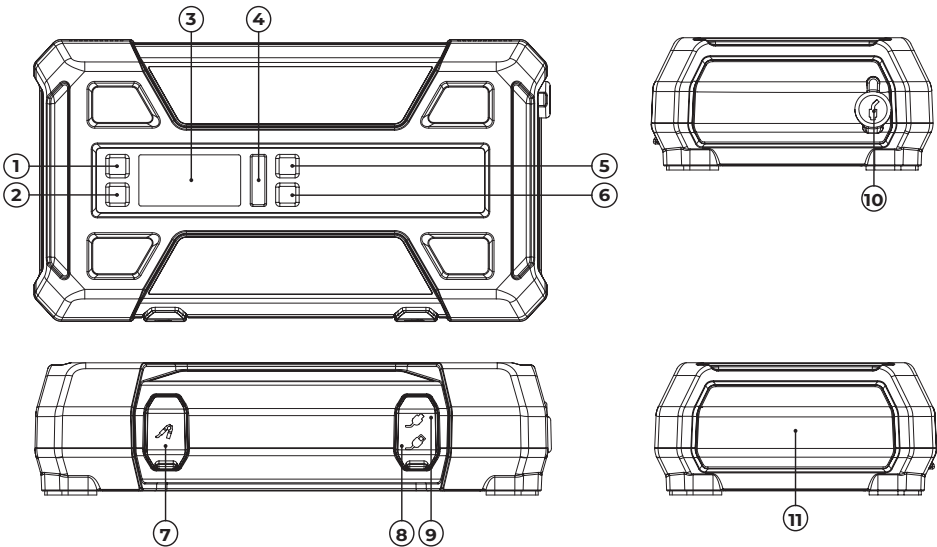
Please read the following instructions carefully before using the multifunctional car emergency starter (hereinafter referred to as jump starter):

1. Read and understand the manual before using the compressor.
2. The Jump Start function of the portable power station is only intended for starting a 12V system and cannot start vehicles that exceed the specified displacement or voltage;
3. Force starting the Portable power station will prevent the protection mechanism from fully working, avoid force starting the portable power station;
4. When inflating tires, make sure that the tire pressure is preset so that the portable power station automatically stops inflating when the set pressure is reached;
5. The air pump generates heat when in use, especially at the air nozzle. Do not touch the air pump immediately after pumping and make sure you wear the correct PPE such as gloves during use;
6. To prolong battery life, charge the device after purchase and charge and discharge the device every three months to ensure it is in good condition for the next use;
7. Do not use the portable power station if it is damaged or defective;
8. When dismantling the portable power station, the warranty conditions expire. In the event of a defect, please contact your point of sale or have the portable power station repaired by a certified person;
9. While the portable power station is charging, it may not be used to start a vehicle;
10. Take extra care during use to prevent objects from falling on the portable power station interface (it is easy to cause a short circuit, equipment damage or explosion);
11. When using the portable power station, make sure that the environment is well ventilated;
12. When starting the vehicle, make sure that the positive and negative contacts on the cable clamp of the portable power station make good contact with the positive and negative terminals of the battery;
13. Prevent sparks and flames from coming into contact with the portable power station;
14. To prevent sparks from causing a short circuit and damaging the portable power station, it is forbidden to clamp the positive and negative pole of the pliers together or touch the same metal;
15. Place the portable power station out of the reach of children;
16. Do not expose the portable power station to rain or snow;
17. The portable power station should not be exposed to extreme temperatures for long periods of time (high temperature: above 131°F (55°C), extreme cold: below 14°F (-10°C), humid: humidity>80%);
18. Store the portable power station in a cool and dry place and take protective measures if necessary;
19. Please charge the product in time to avoid low or exhausted battery. No battery discharge for a long time may cause the product not to charge.

Warning

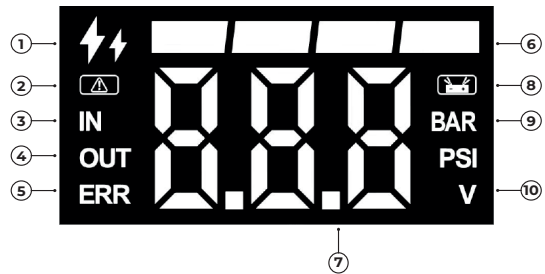
1. When the battery capacity is more than 50%, it can be used to start the vehicle quickly, insufficient power may not be able to start the vehicle effectively.
2. Some heating of the portable power station is normal after it has been used for starting, or after the air pump function has been used.
3. To maximize the life of the built-in battery, charge the portable power station at least once every 3 months.
4. If the portable power station leaks or gives off an odor, stop using it and contact your dealer immediately.
5. Always connect the red clamp to the plus of the battery and the black clamp to the minus of the battery. Do not mix these up, this can cause danger and/or damage to the power station as well as to your battery.
6. Only use the original ignition clips.
7. Keep away from fire and water sources to avoid accidents.
8. Do not use chemical cleaning agents to clean the portable power station.

2. Operation



1. LED light switch
2. On off switch
3. Interface and screen
4. The tire pressure preset button '+ -'
5. BAR/PSI: Setting of tire pressure units, multiplexed with the forced start function
6. Air pump start-stop button
7. EC8 start port
8. USB-A port
9. USB-C input/output port
10. Air inflator exit port
11. LED-lighting

1. Fast charging indicator
2. Abnormal start hazard light
3. Charging status indicator
4. USB-A/USB-C output indicator
5. Alarm indicator
6. LED power indicator
7. Numeric display area
8. Start indicator
9. Pressure units indicator
10. Output Voltage Detection Status Indication and Units



Turn on the Jump Starter

Briefly press the power button or the LED light control button to activate the product.

Using the Jump Starter feature

3.1 Normal start

3.1.1 Connect the red (+) clamp to the positive (+) terminal of the vehicle battery and the black (-) clamp to the negative (-) terminal of the vehicle battery, making sure the connections are good.

3.1.2 Press the “LED” or “Power” button to turn on the product. If the connection detection is normal, the jump indicator light of the display flashes, and the positive and negative voltage after the parallel connection of the jump starter and the vehicle is displayed. At this point you can start your vehicle.

3.1.3 In most cases the vehicle will be able to start immediately after the jump starter has been connected. Some vehicles may need to be connected to the jump starter for 30-120 seconds (the product is charging the car battery at this time) to continue operation. If the vehicle does not start immediately. Wait 20-30 seconds before each attempt. Try no more than five times in 15 minutes.

3.1.4 Remove the jump start clamps from the car battery immediately after you have finished starting. By pressing the “Power” button for 2 seconds to turn off the jump starter. If no operations are performed for 60 seconds, the product will automatically shut down.

3.2 Forced start

NB! During the forced start mode, part of the safety protection mechanism is not functional! Be sure to connect the positive and negative poles correctly, otherwise it will cause a short circuit. Therefore, please refer to the manual before use and use with caution.

3.2.1 At this time, the normal start mode does not start, e.g.: the voltage of the car battery is very low (the voltage is less than 1V), you can use the forced emergency start function after reading the operation specifications in the manual read;

3.2.2 Step 1: Connect the Jumpstarter terminals to the EC8 connector on the Jumpstarter;

3.2.3 Step 2: When the jump starter is powered on, tap and hold the ‘BAR/PSI button for 5 seconds to enter forced start mode. At this time, the jump indicator light on the screen is always on, which means that the output of the jump assist terminals is normally on. At this time, you should avoid shorting the positive and negative poles; (In this mode, it is necessary to enable the forced start function first, and then connect the terminals of the Jump starter to the car battery, otherwise the output cannot be turned on);

3.2.4 Step 3: Connect the red (+) clamp to the positive (+) terminal of the vehicle battery and the black (-) clamp to the negative (-) terminal of the vehicle battery (there will be a light sparking during the connection process phenomenon, which is normal) and make sure the connections are good; At this time, the total voltage of the jump starter connected in parallel with the vehicle is displayed on the screen (then you can jump start the vehicle with

jumper cables;

3.2.5 Short press “Power” or BAR/PSI” button to exit.

4. Using the voltmeter function

4.1 Connect the Jumpstarter terminals to the EC8 connector on the Jumpstarter;

4.2 Connect the red (+) clamp to the positive (+) terminal of the vehicle battery and the black (-) clamp to the negative (-) terminal of the vehicle battery, making sure the connections are correct;

4.3 At this time, the start indicator light on the main interface flashes, and the overall positive and negative voltages of the jump starter connected in parallel with the vehicle are displayed at the same time, and it enters the start mode. To check only the voltage of the car battery, short press the “ON” button to exit the starting mode and enter the measuring mode, the “Starting indicator light” goes off, the display only shows the voltage value of the car battery again, so to determine whether the car battery is damaged;

4.4 Disconnect the jump starter clamps from the car battery and exit the voltmeter function mode.

5. Using air pump function

5.1 The inflatable hose is connected to the output port of the air inflator, and then tighten the nut, and the other end is connected to the car tire;

5.2 To wake up the product press the air pressure setting buttons +/- to enter air pump mode;

5.3 Short press “BAR/PSI” button to switch tire pressure unit to BAR or PSI;

5.4 To set the target tire pressure value, you must first know the tire pressure requirements of the tyre.

(For the default tire pressure value of the tire, you can check the pressure value marking on the tire or refer to the manual of the inflated product), set the target tire pressure value by pressing “+”. After setting, the value flashes, exit the setting state for 3 seconds and enter the tire pressure real-time monitoring state;

NB! If the tire pressure target value is not set, turn on the air pump immediately. At this time it does not stop automatically, it must be turned off manually if the tire pressure is not checked, there is a risk of over-inflation or puncture.

5.5 Press the “PUMP” button for 2 seconds to turn on the air pump. When the tire pressure reaches the set value, the air pump will automatically turn off.

To manually turn off the air pump: press the “PUMP” button or the “Switch” button;

5.6 Remove the air hose.

NB! During the inflation process, the heat generated by the air pump causes local high temperatures. Let the product stand for 10 minutes to dissipate heat before removing the inflation tube to avoid burns.

Charging the Jump Starter

NB! Use a power adapter that supports the PD protocol.

USB-A to USB-C cable or USB-C to USB-C cable.

Charging method:

The USB-A connector of the cable is connected to the power adapter and the USB-C connector is connected to the USB-C charging port of the portable power station.

The USB-C connector of the cable is connected to the power adapter and the other USB-C connector is connected to the USB-C charging port of the product.

The power indicator on the screen lights up and the IN icon lights up to indicate that the product is charging normally, and the two lightning symbols are long for fast charging

When the product runs out of power or in the case of low power consumption, please charge it in time to avoid abnormal battery undervoltage. Prolonged zero power status may prevent the product from charging.

Mobile phone charging with USB-A

Accessories preparation: USB-A to USB-C connection cable, mobile phone (if the phone supports 9V2A with QC3.0 protocol, it can support 9V2A fast charging).

Connect the USB-A connector to the portable power station and the USB-C connector to the USB-C port of the phone, the "OUT" icon of the portable power station will flash after successful charging.

Note: The OUT icon flashes when only the USB-C output is used to successfully charge the device, and the OUT icon lights up when the USB-C and USB-A outputs are used simultaneously.

3. Specifications

Capacity 74 WH

Charging temperature 0°C~45°C

Storage temperature -20°C ~50°C

Output USB-A 5V/3A,9V/2A,12V/1.5A(18W MAXIMUM)

Output USB-C 5V/3A,9V/3A,12V/3A,15V/3A,20V/3A(60W MAXIMUM)

Input USB-C 5V/3A,9V/3A,12V/3A,15V/3A,20V/3A(60W MAXIMUM)

Note Maximum output: 5V/4A (USB-A and USB-C)

jumpstarter

Starting voltage 12V

Starting current 1500A

Peak current 2500A

Operating temperature -20°C ~50°C

gasoline engine ≤8.0L

Diesel engine ≤6.0L

Air pump

Pressure range 0.68 ~ 10 Bar

Sensor accuracy ±0.13 Bar

Airflow volume 40L/Min

Units BAR/PSI

Others Built-in air pump, support tire pressure detection, fill and stop preset

LED

Lumens 300 Lumens

3 modes SOS/Constant Light/Strobe

4. Trouble shooting

ERROR CODE 100

Excessive voltage difference

- Return to factory for repair

ERROR CODE 110

Charging over voltage protection

- Unplug the charger

ERROR CODE 140

Discharge undervoltage protection

- Connect the charger

ERROR CODE 150

Discharge over temperature protection

- Wait for the product to cool down

ERROR CODE 160

Discharge under temperature protection

- Set the product to the correct temperature

ERROR CODE 170

Temperature error

- Reboot

ERROR CODE 200

Communication deviations

- Reboot

ERROR CODE 201

Charging communication abnormal

- Reboot

ERROR CODE 310

Air pump short circuit protection

- Reboot

ERROR CODE 320

Air pump overcurrent protection

- Reboot

ERROR CODE 330

When starting, the actual air pressure is greater than the set air pressure

- Restart the correct air pressure

ERROR CODE 410

When starting, undervoltage protection

- Connect the charger

ERROR CODE 411

Before starting, undervoltage protection

- Connect the charger

ERROR CODE 420

Start over temperature protection

- Wait for the product to cool down

ERROR CODE 430

The voltage of the external battery is greater than the voltage of the device

- Check that the car battery is a 12V battery
- Connect the charger to charge the product

ERROR CODE 440

Reverse connection of terminals

- Connect the battery correctly

ERROR CODE 450 (Flashing)

Auto start failed

- After confirming the correct connection, refer to the instruction manual to use manual start

ERROR CODE 450 (On)

Jump starter clip shorted

- Connect the battery correctly

ERROR CODE 470

Voltage difference abnormal protection before starting

- Return to factory for repair

ERROR CODE 480

Disable continuous start

- Wait 30 seconds and start again

5. Warranty

1. The warranty takes effect on the date stated on the purchase invoice and is valid for 12 months.
2. The warranty is not transferable without a written statement of consent from Your supplier.
3. No warranty claim can be made without a purchase invoice.
4. Warranty only applies if the product is used according to the supplied manual and only for the purpose for which it was designed.
5. No changes may be made to the product.
6. The warranty does not apply to improper use.
7. Any shipping costs are not covered by the warranty.
8. Repairs should only be carried out by your supplier. Any repair(s) performed by third parties will void the warranty.
9. Repairs during the warranty period will not extend the validity. However, a warranty for the repair of three months is issued if the regular warranty period expires.
10. Any maintenance work to be carried out, described in the operating instructions, must be carried out in good time.
11. For warranty you can only contact the point of sale where you purchased the item.

EG-verklaring van overeenstemming - Declaration of conformity – EG- Konformitätserklärung - Declaration de conformite - Dichiarazion di conformita- Declaracion de conformidad

Wij, We, Wir, Nous, Noi, La empresa,

Valkenpower BV, Industrieweg 4, 6051 AE Maasbracht, Nederland,

verklaren geheel onder eigen verantwoordelijkheid dat het product
declare under our sole responsibility that the product
erklären in alleiniger Verantwortung, dass das Produkt
déclarons sous notre seule responsabilité que le produit
dichiariamo sotto la nostra responsabilità che il prodotto
declaramos bajo nuestra exclusiva responsabilidad que el producto

Type Model Type Type Tipo Tipo	Beschrijving Description Beschreibung Description Descrizione Descripción	Merk Brand Marke Marque Marca Marca
BCP12V41	Portable power station	Fluxon

Waarop deze verklaring betrekking heeft, in overeenstemming zijn met de volgende normen:

To which this declaration relates is in conformity with the following document:

Auf welches sich diese Erklärung bezieht, den folgenden Normen entspricht:

Auquel se réfère cette déclaration est conforme à le document suivant:

A cui si riferisce dichiarazione, corrisponde ai seguenti documenti:

Al que se refiere la presente declaración, corresponde a los siguientes documentos:

De machinerichtlijn, The Machinery Directive, Die Maschinenrichtlinie, La Directive, La direttiva sulle macchine, La Directiva sobre máquinas:

2006/42/EG

Nederland, Maasbracht, 06-2023

Serienummer
Serial number:

Directeur Valkenpower



B.A.H Valkenburg

Valkenpower BV, Industrieweg 4, 6051 AE Maasbracht, Nederland

