

Lemania/EnergyFlo

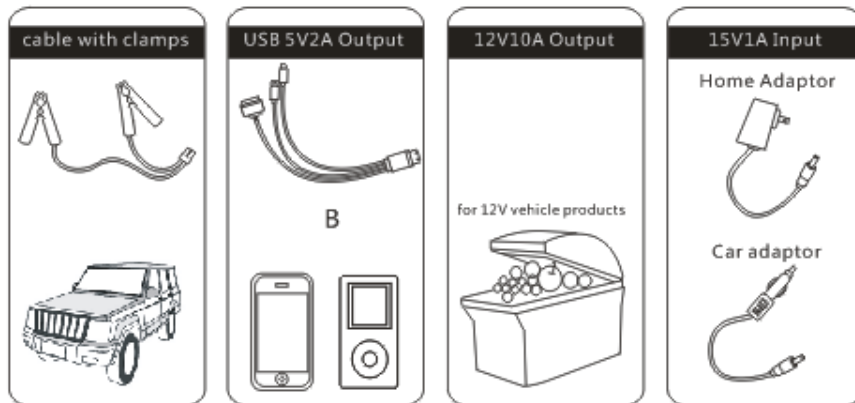
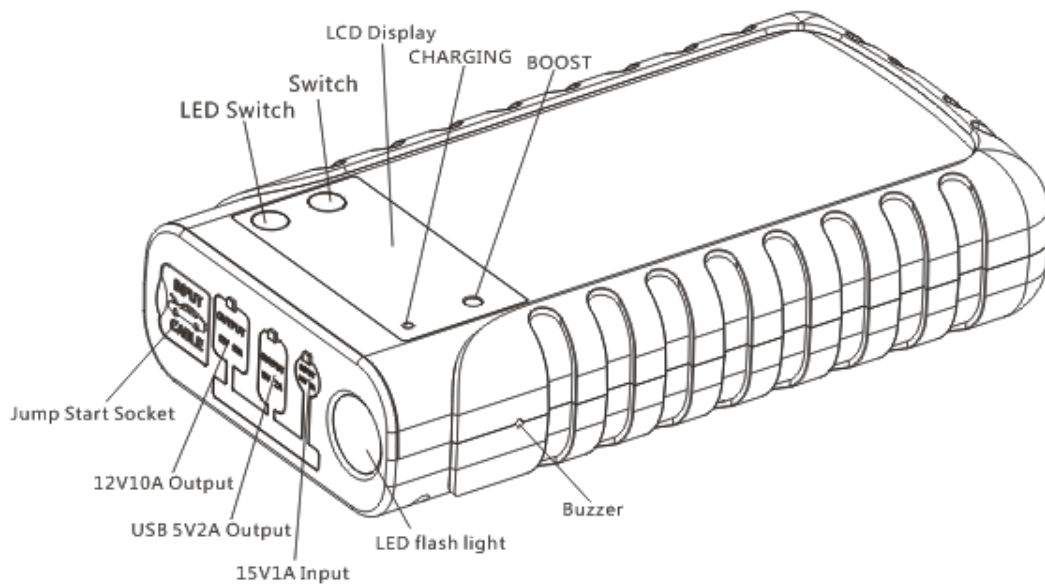
Start booster X7



User Manual

Always follow basic safety precautions and wear appropriate safety equipment when using electrical appliances and batteries. Read all instructions carefully. Please keep this instruction manual for future reference.


A. PRODUCT LAYOUT:



B. OPERATION GUIDANCE

LCD Display Description:


1. The Power Level:

Press the switch button () to display the battery state of charge. It will show it in percentage (XX%). "BATTERY LOW RECHARGE", indicates that the power is low and that you should recharge it.


2. The Charging Process:

When connected to the home or car charger you will see the "CHARGING" light indicating that it is charging.

3. The LED Light:

Press the master light switch () to turn the light ON and OFF and in the different lighting modes. The modes are as follows: Regular; Flashing; SOS distress mode.

4. Different Outputs Display:

5V-2A USB Output: When the USB cable is connected to the USB port just press the power switch () to start the charge.

12V-10A DC Output: When you connect your equipment/cable to the 12V-10A connector and press the power switch, it will start to supply a 12V current.

12V Jump Start: Connect the blue connector of the clamps into the jump starter.

If the display shows "SHORT CIRCUIT IN JUMPING PORT", it indicates a short circuit has happened.

If the display will shows "WARING CLAMPS REVERSED", it means that the clamps are not connected properly.

When the display shows "JUMP START READY", it indicates that the clamps are connected correctly.

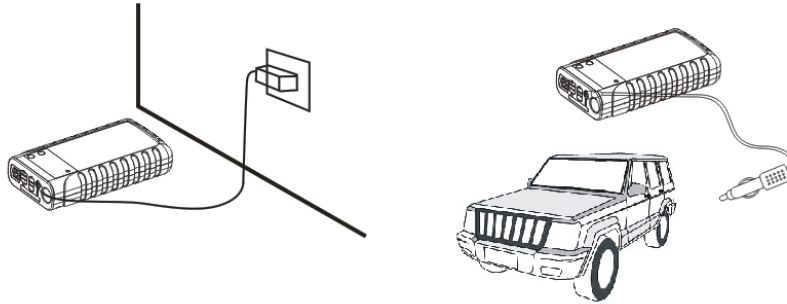
When the display shows "PRESS BOOST BUTTON", it indicates that the clamps are properly connected. In this particular case you will have to press the BOOST button to complete the boost operation within 30S.

Charging Instruction:

1. Connect your home charger into the universal socket.
2. Connect your charger to the 15V-1A input port of the jump starter.

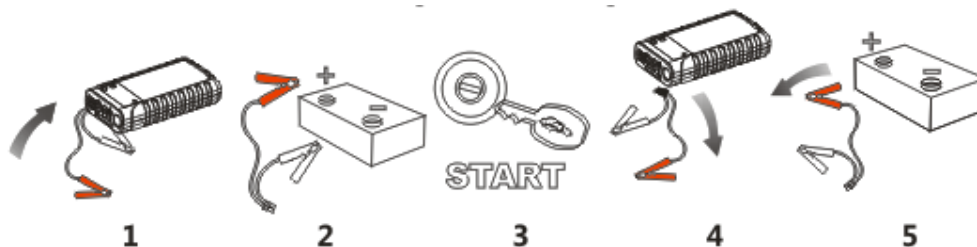
Or

1. Plug the car adaptor into the socket of cigarette lighter.



Instruction to Jump Start:

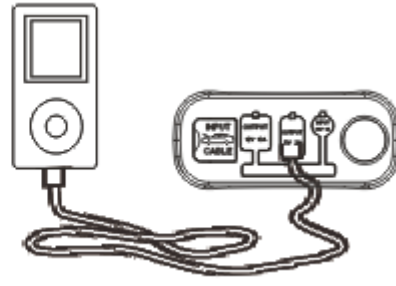
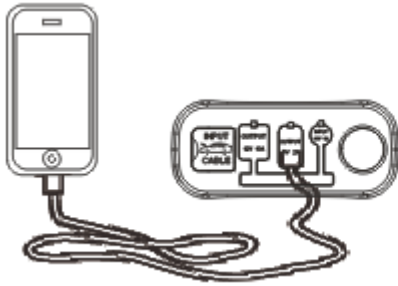
1. Make sure that you have at least 75% of the capacity before you start.
2. Connect the RED clamp to the vehicle's battery positive (+) terminal and connect the BALCK clamp to the vehicle's battery negative (-) terminal.
3. Plug the blue connector of the clamps into the jump starter socket.
4. Start the vehicle
5. When the vehicle has started, remove the blue connector from the jump starter and disconnect the clamps from the vehicle.



Warning: The BOOST Function is a manual mode. Only use when the battery of the car is dead or very discharged. First connect the clamps before turning this mode ON.

Instruction to Charge with the USB Port

1. Plug your USB cable to the USB 5V-2A output port.
3. Press the switch button to start the charge



Instruction for the 12V Power Supply Mode:

1. Plug your cable to 12V 10A output port.
2. Connect the other end of your cable to your 12V vehicle or equipment.
3. Press the switch button to start the power supply.

D. TECHNICAL SPECIFICATIONS:

Size: 181.3*95*40.3mm

Weight: 607g

Battery Capacity: 15000mAh (55.5Wh)

Output: 5V/2A; 12V/10A

Input: 15V/1A

Full charging time: 6 hours

Starting current: 250A

Peak current: 500A

Operating temperature : -20°C ~ 50°C

E. FAQ:

Q. How to turn off the jump starter?

A. This appliance will power off automatically when no load is detected or charging is not complete.

Q. How long does it take to fully recharge it?

A. Approximately 6 hours through the 15V1A input.

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

A. It depend on the capacity of your cell phone, but on average from 2 to 4 times.

Q. How many times can it jump start a vehicle if it is fully charged?

A. Again it will depend on many factors, such as the vehicle itself and the state of charge of the vehicle's battery, but on average from 4 to 10 times.

Q. How often should I recharge the jump starter?

A. We suggest to recharge it every 3 months at least to make sure it is always ready.

G. TOXIC AND HARMFUL SUBSTANCES:

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

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

H. Warning:

1. Always make sure the blue plug of the cables is well connected with the jump start socket before jumping starting the vehicle. Otherwise, it will affect the results and might even melt the blue connector.
2. DO NOT press the "BOOST" button when the cables are not connected properly to the battery of the vehicle. The BOOST mode is a manual mode, for when the battery's voltage is either very low, or the battery is dead.
3. DO NOT connect the two clamps together or connect to the wrong battery terminals if the indicator light is ON.
4. Always check if the clamps are well connected, check if the vehicle battery connectors are rusted or dirty. Clean them before jumping starting the vehicle.
5. DO NOT try jump start after 2 attempts. If it doesn't start after 2 times, please check your engine or ask your distributor for advice.

Wear appropriate safety equipment, such as gloves, goggles and clothing. Not made for children. Not to be used as a toy. Do not get it wet and do not immerse it in water. Do not operate it in a flammable environment, such as in the presence of flammable liquids or gases. Do not modify it or try to repair it yourself. Only use supplied accessories, including the charger and clamps.



Do not expose to heat and store in a location where the temperature does not exceed 50°C. Only charge it in an ambient temperature (0°C-30°C).

Under extreme conditions, battery leakage may occur. Carefully wipe the liquid off with cloth, and avoid skin contact. In case of skin or eye contact, rinse immediately with clean water and seek immediate medical attention.

Do not discard. Please send it back to your distributor for recycling purposes.

I. WARRANTY INFORMATION:

1. We offer a limited warranty for this product against any defects in material and workmanship only. 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 voided 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 major force.
- 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 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

The switch cables coming with the unit for testing ONLY,
no commercial value, all rights reserved for the original designed company.



Overcharge and
Overdischarge Protection



Fuse Protection



Against-reverse Plug

Applied Standard : GB/T 18287-2000

