



Imazing®

ATTENTION

Do not attempt to place (or use) the equipment before you become familiar with the entire operating instructions. Keep the instructions for future use. Failure to observe or inappropriate implementation of these instructions may cause personal injury or injury to others or may result in damage to equipment or workmanship. This device must not be used by children, people with reduced mental capabilities, or persons who do not have the skills, experience or knowledge of using it. Children must be kept under surveillance to not play with the device. The device is not intended for business purposes. Other uses or alterations to the device are for use other than the intended purpose and pose serious hazards. The manufacturer is not liable for damages caused by any use other than use for the intended purpose.

(Waste Electrical & Electronic Equipment) This Marking shown on the product or its literature, indicate that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household user should contact either the retailer where they purchased this product, or their local government office for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Imazing®



IM31 START YOUR ENGINE

- Advanced Unique QDSP Technology; quick discharge jump start, 3-5 times current enhanced and works well at -40°F under zero.
- Jump start your vehicles (up to 8.0L gas or 8.0L diesel engine) up to 30 times rate at 2200Amps peak current
- QC3.0 Charging Port: with 21000mah battery, it could charge for 5V/9V/12V electronic products 40% faster than normal charge
- Emergency LED Flashlight and Warning Light.
- 110V AC inverter function, is applicable to all kinds of small household appliances, realized integration of your life and car.



General Safety Instruction

- This device must not be used by children
- Danger of accidents and life threatening infants and children! Never leave children unattended with packaging material. There is danger of suffocation. Do not let children play with cables - risk of strangulation! Do not let children play with building and assembly parts, swallow them and suffocate., or persons who do not have the skills
- The manufacturer will not be held responsible for damages caused by:
 - Incorrect connection and / or use.
 - Impact of external forces, damage to equipment and / or damage to parts of the device by mechanical impact or load.
 - Any change made to the device.
 - Using the device for purposes other than those described in this manual.
 - Subsequent damage due to unspecified and / or inappropriate use and / or faulty accumulators.
 - Humidity and / or insufficient ventilation.
 - Unauthorized opening of the device. These causes the warranty to expire.
- Danger of electric shock!
 - Ensure that the unit is always in a safe place. Do not allow the device to be exposed to dripping or dripping water or other liquids. When water penetrates into electrical equipment, there is an increased risk of electric shock.
 - Ensure that all plugs and cables are protected from moisture. Never connect the appliance to the power supply with wet or damp hands.
 - Do not touch the two connection terminals at the same time while operating the device.
 - Remove all cables from the battery before attempting to drive your vehicle.
 - Do not use a faulty device. Damaged device or charging cable increases the risk of electric shock.
 - Do not disassemble or repair the unit. Have the faulty device or damaged supply cable immediately repaired or replaced by a workshop.
 - Danger of short circuit! Make sure that the two charging cable terminals not touch each other when the device is plugged into an electrical outlet. Be careful not to connect the battery terminals or poles to conductive objects (eg tools).
 - Do not use the cord to carry or pull the device.
- Danger of injury!
 - Do not use the device to start a car with a dry-cell battery. Such batteries may burst and injure the person present or cause material damage.
 - Always observe the instructions in the operating instructions and all safety warnings regarding the battery and vehicle being charged when using the unit.
 - Never use the device when it is dropped or otherwise damaged.

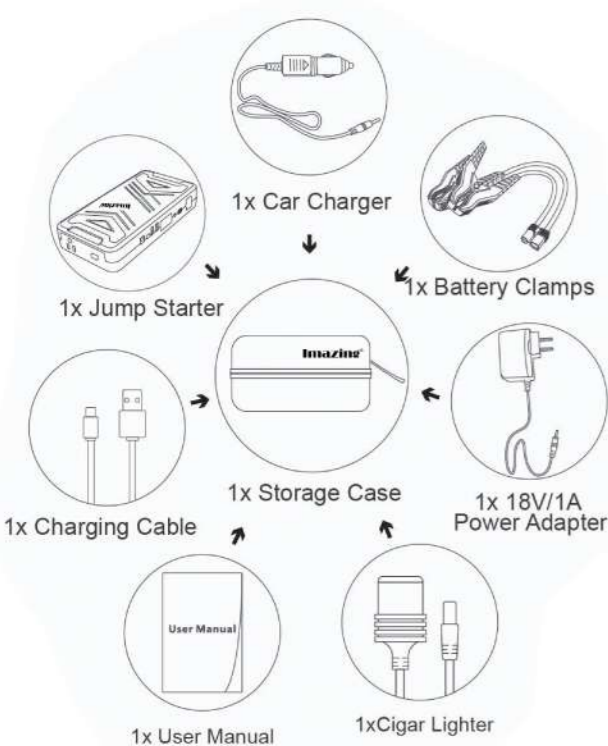
- Use only 12 V vehicles for emergency launch. Use for vehicles with a different voltage would be dangerous. Prohibition of use for other devices such as aircraft, ships.
- DO NOT use this unit if the cables and their terminals are damaged. DO NOT use instead of the vehicle battery. DO NOT use as the battery charger.
- Never leave this unit connected to the battery after the engine has been successfully charged.
- Only use the smart cables smart cable with clamps supplied with this unit for jump starting.
- Make sure that the BLUE plug of the starter cable is fully inserted into the emergency start socket. Otherwise the blue plug would melt.
- Ensure that all clean battery connections and battery terminals are securely connected before emergency starting. If the battery terminals of the vehicle are dirty or corroded, the current supplied from the unit will be reduced.
- DO NOT RUN more than three starts in a row behind you. The unit could be damaged by overheating. Wait two minutes before trying again. The emergency charging cable may overheat and disconnect as a safety precaution.
- Disconnect the unit from the vehicle's battery within 30 seconds after the emergency start. Otherwise, it could be damaged.
- DO NOT connect two cable terminals to each other.
- Emergency start only when 3 to 4 indicator LED lights are on.
- Let the equipment NOT be used by young and inexperienced people without supervision.
- DO NOT use as a toy.
- DO NOT allow the product to soak.
- DO NOT place the product in water.
- DO NOT use the product in an explosive atmosphere, eg in the presence of flammable liquids, gases or dust.
- DO NOT REMOVE AND DO NOT disassemble the unit. Repairs to this unit may only be performed by a supplier / authorised service technician.
- DO NOT expose the unit to extreme heat or fire.
- Ensure that someone is always in the hearing or so close to working with batteries to help you.
- When working with this unit, remove personal metal objects such as rings, bracelets, necklaces, etc.
- DO NOT allow this unit to fall. If the unit is severely damaged or otherwise damaged, have it checked by a qualified technician.
- DO NOT place the unit in places where the temperature may exceed 70 ° C.
- Charge only at ambient temperatures in the range of 0 ℃ to 60 ℃.
- Charge only with the charger supplied with this unit.
- DO NOT use this unit to start the emergency vehicle when charging the internal battery.
- If liquid leaks from the unit, dispose of it immediately at the appropriate recycling facility.
- Under extreme conditions, liquid may escape. If liquid comes out of the unit, do not touch her with her bare hands. Immediately wash off contaminated skin with soap and water. In case of eye contact, rinse eyes with cool running water for at least 10 minutes and seek immediate medical attention.
- The product contains a lithium battery. At the end of life, discard the product in accordance with local regulations.

STRUCTURE DIAGRAM



Capacity	21000mAh/77.7Wh
Dimensions	9.09*4.80 1.65 in
Start Peak Current	2200A - 2500A
Start Current	1100A
Output USB1	5V/9V/12V
Output USB2	5V/2.1A
DC Input	18V/1A
DC Output	12V/10A
AC Output	110V/60Hz/100W
LED Light	Strong, Strobe, SOS
Usage Temperature	-40°C to 80°C/-40°F to 176°F

ACCESSORIES

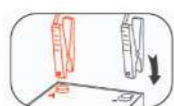


OPERATION GUIDE

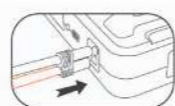


Important!
Please turn on the main power switch before use

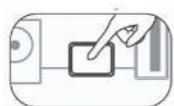
1. How to jump start car?



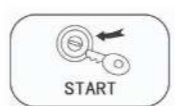
Step 1
Connect red clamp to positive(+) terminal and black clamp to negative (-) terminal of the car battery.



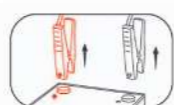
Step 2
Insert the battery clamps plug into the 12V jumping port.



Step 3
After cables connect, press the button "DC" switch, then power the car's start port (12V/2200A)

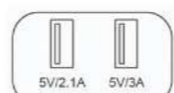


Step 4
Use the vehicle key to start the engine of the car.

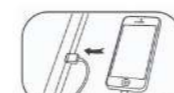


Step 5
Remove clamps and pack away

2. How to charge mobile phone



Step 1
Insert the USB charging cable into the 5V/2.1A OR 5V/3A 9W2A, 12V/1.5A USB power output interface



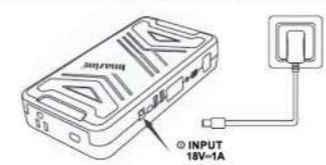
Step 2
Insert the other end to your mobile phone

3. How to charge the jump starter?

There are two charging methods

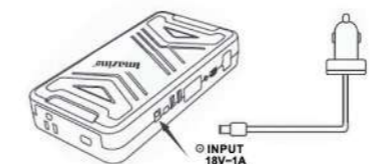
Method 1

Insert the wall charger cable into the 18V/1A power input interface. Insert the other end into a 110v/220V power outlet

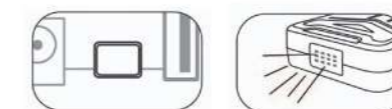


Method 2

Insert the car charger cable into the 18V/1A Power Input interface. Insert the other end into the 12V cigarette lighter socket of the vehicle. The percentage display on the battery indicator will be blinking, which shows it is being charged. When it is fully charged, the percentage display will stop.



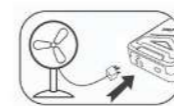
4. How to turn to LED and warning flashlight, and how to switch between them?



a) How to turn to LED Flashlight?

- Switch the main power switch "ON"
- Press & hold the "□" button for 3 seconds to turn the LED flashlight on.
- Press the "□" button to cycle to SOS mode.
- Press the "□" button again to cycle to Strobe.
- Press the "□" button again to LED flashlight.
- Press the "□" button for 3 seconds again to turn the LED flashlight off.

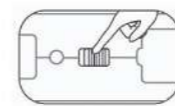
5. How to supply power to household appliances?



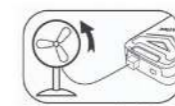
Insert the socket of the household appliance (within 100W) into the 110V AC Port



Press "□" button, the household appliance (within 100W works normally



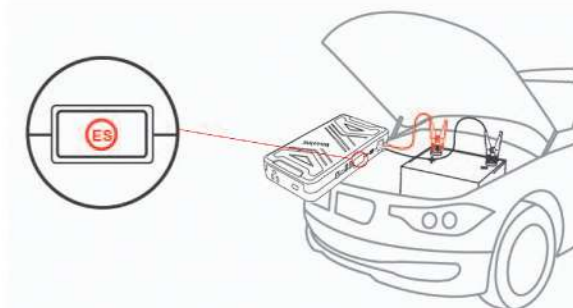
Turn the button "ON"



Please toggle OFF button when not used for a long time, to ensure the power supply do not lose power

Please note ⚠️
1. Please confirm that the product's power is 20% or more.
2. AC load can not exceed the rated power of 100W, otherwise it will stop into protection mode; It can not be used in induction cookers, washing machines and other high-power appliances.

BUILT-IN SMART CLAMP



LCD Screen Display Mode + Error Remind	Explanation	Reason/Solution
ES light is on Error Code : NO	Standby state	Jump start your dead battery safely
One second flash Error Code : LU	The jump starter voltage is over-low	Charge jump starter till capacity is more than 40%
One second flash Error Code : SA	Reverse polarity	Reverse the battery connections
One second flash Error Code : PC	Jump Start success	Remove the jump starter within 30 seconds after you have jumped start the car
One second flash Error Code : SC	Cables not connected properly	Remove all loads, and try again.
One second flash Error Code : H7	The internal Battery is too hot	Allow unit to cool.