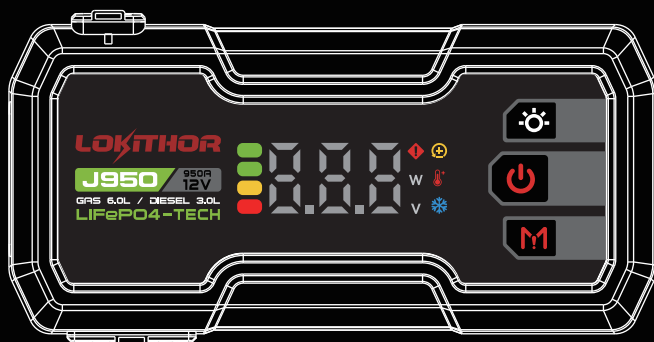


LOKITHOR

J950



The Force of Thunder in Hand

Contents

Safety Instructions	05
Specifications	06
Packing List	06
Product Overview	07
1. Key Instructions	07
2. Screen Instructions	07
3. Input/Output Instructions	08
Operation Process Instructions	08
1. How to power up the product	08
2. Using the jump-start function	08
3. How to use the voltmeter function	09
4. How to use LED lights	09
5. How to recharge the product	09
6. How to use the 5V USB-A port to charge your mobile phone	09
7. Error Code Display Description	09
Warnings	10
Recycling treatment	10
Warranty Policy	10

Safety Instructions

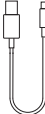
Please read the following instructions carefully before using the LOKITHOR multi-function vehicle emergency starter (hereinafter referred to as the jump starter):

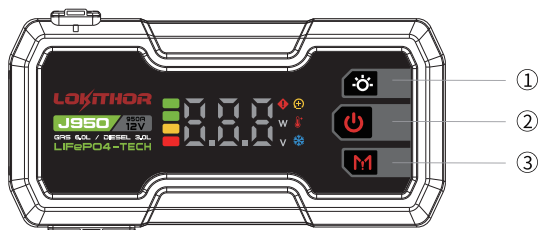
1. Follow all instructions in this manual to ensure safe operation. Failure to follow all instructions in this manual or improper use of the product may result in property damage and/or personal injury.
2. This jump starter is designed for 12V engine starting. Do not use it for vehicles that exceed the specified engine displacement or voltage.
3. Manual Start Mode: Some safety protection mechanisms are disabled in this mode. Use with extreme caution. Ensure that the positive and negative terminals are not shorted, as this will lead to short-circuit accidents. You must review the operating instructions in the manual before proceeding.
4. To maximize battery life, fully charge the product before first use. Recharge the unit every three months during storage. If possible, discharge the battery to approximately 50% before recharging. Proper maintenance will help extend battery life and ensure reliable performance.
5. Do not use a damaged product. If your device has had impact damage, has been hit, dropped, or exposed to other physical damage, do not use it. Using a damaged product may cause a dangerous situation.
6. Do not use the jump starter to start a vehicle while the unit is charging.
7. Please do not disassemble the jump starter. There are no user-serviceable parts inside.
8. Use extra caution when working around car batteries and jump starters. Avoid dropping metal objects on battery terminals while using this jump starter. Any metal object can cause a dangerous short circuit condition. This may result in equipment damage and or explosion.
9. When starting a vehicle, ensure that the positive and negative cable clamps are in good contact with the positive and negative terminals of the battery.
10. Do not allow sparks or flames near the jump starter or engine. Always connect the jump starter to the vehicle battery before powering on the unit or attempting to jump start the vehicle.
11. To prevent short-circuit and sparks from damaging the jump starter, do not clamp the positive and negative poles of the cable clamps to each other and do not connect both clamps to the same piece of metal (short circuit).
12. Keep the jump starter out of reach of children. Do not leave the jump starter in a place where children can easily reach it.
13. Do not expose Lokithor to rain or snow.
14. Do not leave the device in extreme environments for extended periods (for example, high temperature: >131°F (55°C), extreme cold: <14°F (-10°C), or high humidity: >80%).
15. When not in use, please store the jump starter in a cool, dry place.
16. Recharge the product promptly when the battery is depleted or low to prevent under-voltage. Long-term storage at zero-charge may render the product unchargeable.

Specifications

Model:	J950	Capacity:	23.04Wh	Starting Voltage:	12V
Starting Current:	500A		Peak Current:	950A	
Input:	USB - C: 5V / 3A (15W)				
Output:	USB - A: 5V / 3A (15W)				
	USB - C: 5V / 3A (15W)				
	USB - A+ USB - C: 5V / 4A				
LED Light:	100 lumens		Clamp:	Red (+), Black (-)	
Charging Temperature:	0°C to 45°C (32 °F to 113 °F)		Working Temperature:	-20°C to 60°C (-4 °F to 140 °F)	
Storage Temperature:	-20°C to 50°C (-4 °F to 122 °F)		Charging Time:	About 1.5 hours	
Cycle Life:	>2000 cycles (with good conditions)				

Packing List

Physical Product	Manual
	
USB-A To USB-C Wire	Jump Starter Clamps
	

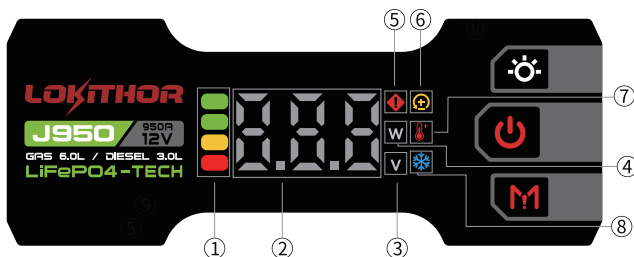


1. Key Instructions

No	Function	No	Function
1	Press and hold for 1 second to turn on, short press to cycle through lighting modes, and press and hold for 1 second again to turn off.	2	Short press to turn on, long press for 3 seconds to turn off.
		3	Press and hold for 3 seconds to enter manual start mode.

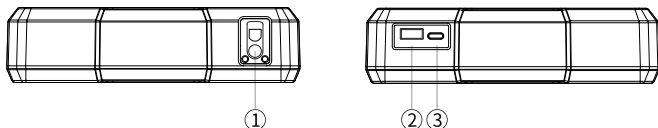
2. Screen Instructions

2.1 Functional Description



No	Function	No	Function	No	Function
1	Battery Indicator	2	Digital Display Area	3	Voltage Indicator
4	Power Indicator	5	Error Indicator	6	Reverse Connection Indicator
7	High Temperature Indicator	8	Low Temperature Indicator		

3. Input/Output Instructions



No	Function	No	Function	No	Function
1	EC5 starting port	2	USB - A discharge port	3	USB-C charge and discharge port

Operation Process Instructions

1. How to power up the product

Short press the "Power button  " or "LED light button  ".

2. Using the Jump-Start Function

2.1 Method One: 12V Auto Start

2.1.1 Ensure that the vehicle's electrical and starting system is a 12V DC system.

2.1.2 Connect the positive and negative clamps to the corresponding terminals on the vehicle battery, ensuring a secure connection.

2.1.3 Wake up the device and short press the LED button " " or the power button " ". If the conditions for automatic start are detected and met, the screen will display the positive and negative voltage after the jump starter is connected in parallel with the car battery. At this point, you can proceed to start the vehicle.

2.1.4 If the vehicle starts successfully, short press the "Power button  " to exit the starting function, then disconnect the battery clamps. In most cases, the vehicle will be able to start immediately after the jump starter has been connected. If the vehicle does not start immediately, please ensure the battery clamps have good contact with the battery terminals and try again. Do not attempt to start a vehicle more than five times within a 15-minute period.

2.1.5 Please remove the jump-start clamps from the car battery immediately after starting. Press the "Power button  " for 3 seconds to power off the jump starter. If there are no operations for 60 seconds, the product will automatically shut down.

2.2 Method Two: Forced Start

(Safety reminder: When using forced start mode, the anti-sparking function and some safety protection mechanisms are disabled. Be sure to connect to the positive and negative poles correctly. Failure to do so when using forced start mode will cause a short-circuit condition that may result in damage to the vehicle, Lokithor, or both. Please read and thoroughly understand the instructions in the manual before using forced start mode. Use due caution when activating and using forced start mode.)

If the auto start feature fails to detect the vehicle battery, use forced start mode. Please strictly follow the following steps; otherwise this function will not work properly.

Step 1: Connect the jump starter clamps to the EC5 connector on Lokithor.

Step 2: While the device is on, press and hold the "forced start button  " for 3 seconds to activate forced start mode.

Step 3: Connect the RED(+) positive clamp to the vehicle battery's positive terminal and the BLACK(-) negative clamp to the negative terminal. Ensure the connections are secure. The jump starter's overall voltage, now connected in parallel with the vehicle, will display on the screen. Then start the vehicle.

After jump-starting successfully, press the "forced start button"  or "Power button"  to exit.

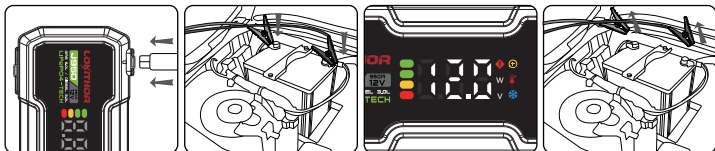
3. How to use the voltmeter function

3.1 Connect the clamps to Lokithor.

3.2 Connect the red (+) clamp to the positive (+) terminal of the battery and the black (-) clamp to the negative (-) terminal of the battery, and make sure the connections are secure.

3.3 After 5 seconds, the main interface displays the current battery voltage of the car.

3.4 Disconnect the clamps from the vehicle battery to exit voltmeter mode.



4. How to use LED Lights

4.1 Long press the "LED Light button"  for 1 second to turn on the LED light.

4.2 Cycle through the LED light modes by briefly pressing the "LED light button" . The modes include steady on, strobe, SOS, and off.

4.3 Press and hold the "LED light button"  for 1 second to turn off the LED light.

5. How to recharge the product

Tools: Power adapter (PD2.0/PD3.0), USB-A to USB-C cable.

Connect the USB-A connector to the power adapter and the USB-C connector to the product's USB-C charging port to start charging. When the screen's power indicator lights up, the product is charging properly.

If the product has low or no power, charge it promptly to avoid low battery voltage.

Do not leave Lokithor in a discharged condition for extended periods. This may prevent Lokithor from charging.

6. How to use the 5V USB-A port to charge your mobile phone

Tools: USB-A to USB-C wire, mobile phone.

Connect the USB-A connector to the product's USB-A output port, and plug the other USB-C connector into the mobile phone's charging port.

7. Error Code Display Description

NO.	ERROR CODE	Illustration	Reason/Solution
1	 150	Over Temperature Protection	Wait for the product to cool down
2	 160	Low Temperature Protection	Use the product in a suitable temperature environment
3		Abnormal Fault	Restart the product / Contact after-sales service
4	430	External Battery Voltage Exceeds Device Voltage	Check if the device is connected to a 24V battery.

5	 440	Clamps Reversed	Connect the battery correctly
6	450	Automatic start failed	Confirm manual start or reconnect and follow the instructions
7	E01	Temperature error	Possible NTC damage, contact after-sales service
8	E02	Simulated front-end communication failure	Possible communication cable damage, contact after-sales service
9	E07	Relay failure	Possible relay damage, contact after-sales service

Warnings

* Do not disassemble the product as there are no user-serviceable parts.

Make sure to match the vehicle's battery voltage with the product's voltage to avoid safety risks.

1. Lokithor can start a vehicle when it's battery capacity is over 50%. If the state of charge is too low, Lokithor may not be able to start your vehicle.
2. It is normal for the device to get slightly warm after use.
3. To maximize battery life, charge the device at least once every three months.
4. If you notice leaks or unusual smells, stop using the device and contact us immediately.
5. Do not connect the red clamp to the black clamp. This is a short circuit condition and is dangerous.
6. Use only Lokithor Jump starter brand battery clamps. We cannot ensure safety with any other device or clamp connected to Lokithor.
7. Do not expose Lokithor to fire or water as this has the potential to create a dangerous situation.
8. Do not expose Lokithor to temperatures above 60°C or direct sunlight. Store it in a cool, dry place.
9. Do not disassemble or modify Lokithor in any way.
10. Do not drop, or crush Lokithor as this could cause fire and or explosion.
11. Do not use chemicals or solvents to clean Lokithor.
12. This product is not intended for use by children.
13. Keep out of reach and away from children.

Recycling Treatment

1. Do not dispose of this product with regular household waste when it reaches the end of its life. this could harm the environment or human health.
2. Keep it separate from other waste and recycle it responsibly to promote sustainable resource use.

Warranty Policy

We offer a limited warranty on the product for 12 months from the date of purchase against defects in materials and workmanship. Conditions are as follows:

1. The buyer must provide proof of purchase (details including date and store on the order page/invoice, etc.)
2. This warranty does not cover damage or malfunction caused by normal wear and tear, physical damage to the product, improper installation, misuse, abuse, modification or unauthorized repairs by third parties.
3. The manufacturer shall not be liable for any loss or damage caused in transit by a third party or by force majeure.
4. The manufacturer is not responsible for any incidental or consequential damages arising from the use or misuse of this product.
5. All warranty claims are limited to the repair or replacement of defective products and are at our sole discretion.
6. If we repair or replace the product, the product will be covered for the remainder of the original warranty period. We reserve the right to repair or replace refurbished equipment, products, or accessories with items of the same function.
7. Consumable parts, such as batteries, are not covered by the warranty.
8. The manufacturer reserves the right to change and interpret these warranty terms and conditions at its own discretion.