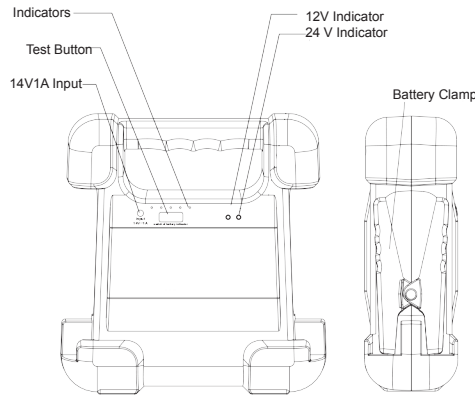


USER MANUAL

Thank you for choosing the mPower Truck Jump Starter! Always follow basic safety precautions when using electrical appliances. Read all instructions carefully. Please keep this instruction manual for easy reference.

A. PRODUCT LAYOUT :



①

B. OPERATION GUIDANCE
Switch Instruction:

1. (Test Button) :For checking battery storage level
2. Unit is Auto On/Auto Off. If unit does not detect voltage be sure to know the battery voltage system. If voltage system is 12V, press 12V button and hold for 2 seconds. If voltage system is 24V, press 24V button and hold for 2 seconds.

Indicators
Press the test button to check the storage level of Jump Starter

Indicator	Unit	5 Flashing	1 solid	2 solid	3 solid	4 solid	5 solid
Storage level	0%	10%	20%	40%	60%	80%	100%

The indicator will flash one by one during the period of charging. Different numbers of solid indicators show different storage level of Jump Starter. All indicator lights will turn off when charging is completed.

The 12V indicator will light up if voltage is detected and ready to jumpstart the 12V vehicle.

The 24V indicator will light up if voltage is detected and ready to jumpstart the 24V vehicle.

②

mPower Truck Jump Charging Instructions:

1. Plug home adapter into the wall outlet.
2. Connect 14V 1A input port of mPower Truck Jump to the other end of home adapter.

Or

1. Plug the car adapter into the socket of cigarette lighter.
2. Connect 14V 1A input port of mPower Truck Jump to the other end of car adapter.

mPower Truck Jump Start Vehicle Instructions:

1. Make sure the number of indicators is not less than 3.
2. Connect the RED clamp to the vehicle's battery positive (+) terminal and connect the BLACK clamp to the vehicle's battery negative (-) terminal.
3. The unit will automatically identify the 12V/24V auto voltage (intelligent identification function). If unit does not detect voltage be sure to know the battery voltage system. If voltage system is 12V, press 12V button and hold for 2 seconds. If voltage system is 24V, press 24V button and hold for 2 seconds.
4. Start the vehicle.
5. When the vehicle is started disconnect the RED and BLACK clamps from the battery. Leave the vehicle's engine running.



If there is no Jump start Reaction please operate as the following steps:

1. Checking the battery clamps whether connected correctly, if not, the Jump Starter won't supply power to vehicle. Please try again after connecting the battery clamps correctly.

③

2. If the battery clamps are connected correctly, but there is still no Jump Start and if little or no voltage is present, manually select 12V or 24V if you know your voltage system and hold for 2 seconds.

3. Be sure to know your battery voltage system. Do not select 12V or 24V if you do not know your battery voltage system. It can be dangerous.

4. If still no Jump Start after above steps, please check the vehicle to see if there are other problems with the vehicle.

C. PARTS LIST :

#	Parts Name	Quantity
1	Host	1
2	Home adapter	1
3	Car adapter	1
4	User Manual	1

D. TECHNICAL SPECIFICATIONS :

Dimension :	9.25 x 8.88 x 3.16
Weight :	3.65 lbs
Output:	12V Jump Start; 24V Jump Start
Starting Current :	12V=500A ; 24V=250A
Peak Current :	12V=1000A ; 24V=500A
Input :	14V/1A
Full charging time :	8 hours
Operating temperature :	-20°C -60°C/- 4°F -140°F
Battery Type/Capacity:	LiPo/88.8Wh

④

E. FAQ:

- Q. Can this product jump start 12V and 24V vehicles?
A. Yes. This product can intelligently recognize the vehicle battery voltage or you can manually choose the 12V voltage output accordingly, so it can jump start both 12V and 24V vehicles.

- Q. How many times can this product jump start the vehicle?
A. Normally it can jump start 12V vehicles approx. 30 times and can jump start 24V vehicles 15 times.

- Q. How long does it take to fully charge the jump starter?
A. Approx. 8 hours through the 14V1A input.

- Q. How long is the lifetime on this product?
A. About 3-5 years

- Q. How long does the battery last after fully charged?
A. 6-12 months, however, we suggest you recharge it every 3 months.

F. TROUBLE SHOOTING:

Finding	Cause	Remedies
No response when pressing the test button.	Low voltage protection of Jump Starter is started.	Plug the adapter into the 14V1A input port to reset.
12V/24V indicators are flashing frequently	The appliance would be locked up for safety protection which means the short circuit may have been activated.	Unlock it by holding down test button for 5 seconds.

⑤

Findings	Cause	Remedies
The storage level indicators are all flashing.	The battery overload safety protection is activated.	Do not use unit, wait 10 minutes. After cool down, try again.
12V/24V indicators blinking when connected to vehicle battery.	Red and Black clamps are reverse connected to the positive and negative of vehicle battery. Reverse Polarity Safety Protection is activated.	Correct connections if clamps are reversed.

G. TOXIC AND HARMFUL SUBSTANCES:

Composition and amount of toxic and harmful substances in unit					
Pb	Hg	Cd	Cr(VI)	PBB	PBDE
○	○	○	○	○	○

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

H. Warning:

1. Check the number of indicator lights is no less than 3, if so, Don't attempt to jump start the vehicle.
2. DO NOT connect the 12V vehicle battery system when the indicator light is on at (24V position).
3. DO NOT connect the 24V vehicle battery system when the indicator light is on at (12V position).
4. When 12V or 24V indicator light is on, DO NOT connect vehicle battery positive and negative incorrectly. It may be dangerous.
5. DO NOT connect the battery clamps to vehicle battery by mistake. (12V position) connect 12V vehicle battery system (24V position) connect 24V vehicle battery system. Otherwise it may be dangerous.
6. DO NOT connect the two clamps when both the (12V position) and (24V position) indicator lights are on. Otherwise it may be dangerous!

⑥

7. Remove the Jump Starter in 30 seconds after the vehicle is started.
8. Always check if the jumper clamps are well connected, check if the vehicle battery connector is rusted or dirty, clean it before jump starting the vehicle. DO NOT jump start again after 3 attempts. Otherwise, it will damage the host. And check your vehicle if it has other trouble.
9. DO NOT disassemble the host, Otherwise, it may be dangerous!

- ⚠ Always take care when using the appliance
- ⚠ This appliance is not intended for use by young or infirm persons without supervision
- ⚠ Do not use as a toy
- ⚠ Do not allow the appliance to become wet
- ⚠ Do not immerse the appliance in water
- ⚠ Do not operate the appliance in explosive atmospheres, such as in the presence of flammable liquids, gases or dust
- ⚠ Do not modify or disassemble mPower Jump Plus. Only a repair technician may repair this unit
- ⚠ Do not expose the appliance to heat
- ⚠ Do not store in locations where the temperature may exceed 158°F
- ⚠ Charge only at ambient temperatures between -4°F and 140°F
- ⚠ Charge only using the charger provided with the appliance
- ⚠ Under extreme conditions, battery leakage may occur. Carefully wipe the liquid off using a cloth and avoid skin contact when you notice liquid on the batteries. In case of skin or eye contact, rinse immediately with clean water and seek medical attention
- ⚠ At the end of their useful life, discard the appliance with due care for our environment and in accordance with government regulations

⑦

I. 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

mPower Technologies, Inc.
777 Passaic Ave.
Clifton, NJ 07012



Applied Standard : GB/T 18287-2000



The product is insured by Everest

⑧