



HU6510

LITHIUM-ION JUMP STARTER

PORTABLE EMERGENCY
POWER SUPPLY



10,400mAh
800amp



USER MANUAL

CAUTION

Please read the user manual carefully and use the product correctly based on the user manual so that you can be familiar with the product more conveniently and quickly!

1, General Information

This product is capable of starting 12V petrol engines up to 6.0L and diesel engines up to 3.0L.

2, Technical Specifications

Capacity: 10,400mAh 38.85wh

Dimensions: 158 (L) x 75 (W) x 31mm (H)

Input charging: 5V, 9V, 12V, 15V, 20V/30W PD

Output: USB - 5V, 9V, 12V/18W QC 3.0 Protocol

Type-C output - 5V, 9V, 12V/24W PD+QC 3.0 Protocol

Wireless Charging: 10 Watt (Only supports charging wireless devices)

Jump Start - 16V

Start Current: 400A

Peak Current: 800A

Cycle life: 1,000 cycles @ 80 depth of discharge degrade at low temperature.

Charging times - Wall Charger: 2 - 4 hours

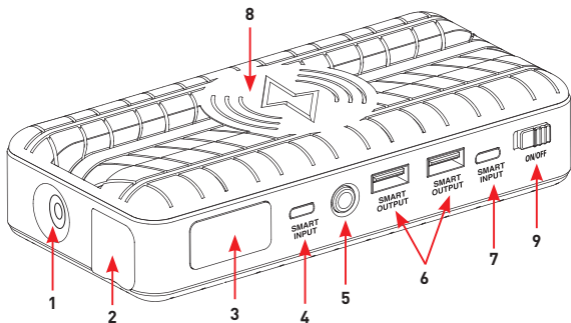
3, Safety Information

Please read this entire manual before attempting to use the product.

WARNING

1. Do not damage, drop or crush this item. Do not attempt to use this item that has been dropped, punctured, run over or damaged in any way.
2. Do not charge this item in wet conditions (rain, snow, damp). Do not use this product in explosive environments (dust, gaseous flumes, or flammable materials).
3. Do not burn or incinerate this product. It may explode, causing personal injury or damage. Toxic fumes and other potentially harmful materials are created when the battery is burned.
4. Do not disassemble this product. It may result in risk of fire, electric shock or exposure to battery chemicals.
5. Do not insert foreign objects into ANY input or output ports. This item may short circuit. Any metal that comes in contact with the jumper cable port may short circuit. Short circuiting this product will damage the battery and may cause personal injury or fire.
6. This is a Lithium-ion battery. In the unlikely event that this product leaks battery chemicals, do not allow contact with skin, eyes or mouth as it may cause personal injury or burns. If skin is exposed to battery chemicals, wash with soap and water and rinse with vinegar. If your eyes come in contact with battery chemicals, immediately flush with water and seek medical attention.
7. When recharging this item, make sure the area is well ventilated. Please do not smoke or allow open flames near a charging battery.
8. Never jump start a frozen battery.
9. Never reverse connect the red & black clamps when the original car battery has been removed, or the car might be compromised.
10. Please keep product away from children.
11. Store this unit in a cool dry location. Do not expose the product to temperatures over 70°C or below -20°C.

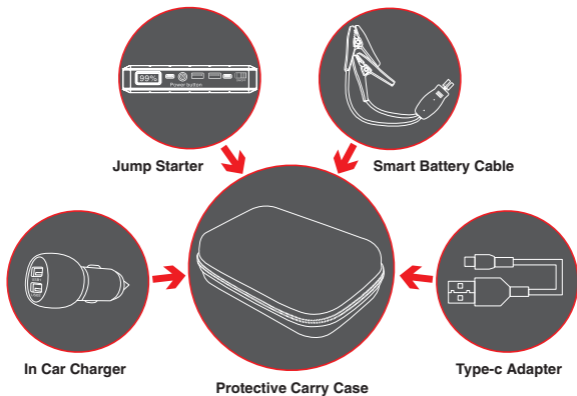
4, Product Features



1. Flashlight
2. Battery terminal socket for the jump start leads
3. LED display
4. 4.5V, 9V, 12V, 15V, 20V /30W PD Input
5. Power button
6. 5V, 9V, 12V/ 18W QC 3.0 Protocol Output
7. 5V, 9V, 12V/24W PD+QC 3.0 Protocol Output
8. Wireless charging: 10W charging starter WPC1.1
9. Power ON/OFF

Note: The jump start LED display will shut down after 20 seconds of inactivity. Press the power button (5) to reactivate.

5, Package Contents



Functions on Smart Battery Cable

- 1) Reverse polarity connection: Solid Red LED with fast 2 short beep.
- 2) Short-circuit protection: Solid Red LED with long beep (Beeping as 3.3Hz Frequency).
- 3) Over-heat protection: Solid red LED with Long beep (Beeping as 2Hz Frequency).
- 4) Over-discharging protection: Solid red LED with fast 2 short beep.
- 5) Green/Red LED flashing: Searching for status of connection.
- 6) Green LED: Correct connection after one beep

6, Quick Guide

I. Jump Starting Vehicles

Before attempting to jump start your vehicle, please read your vehicle owners manual to insure there are no specific steps needed.

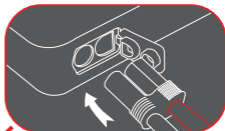
DO NOT crank the engine for more than 4 continuous seconds while the unit is connected to the vehicle. If the engine fails to crank or start, there may be a problem other than a discharged battery.

1st step:

30%

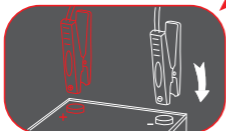
Ensure the jump starter unit has more than 30% capacity

2nd step:



Insert the battery clamps into the jump starter

3rd step:



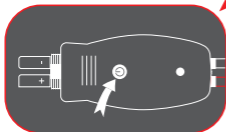
Connect the red clamp to the positive "+" terminal of the battery and the black clamp to the negative "-" terminal of the battery or another earth point.

4th step:



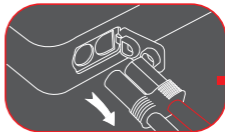
Start engine, do not crank engine for more than 4 seconds.

5th step:



If connection fails (green LED does not illuminate solid) press the override button for 3 seconds to reset.

6th step:

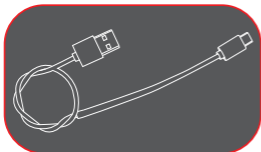


Remove the battery clamps from the jump starter and car battery

II. Charging Electronic Devices

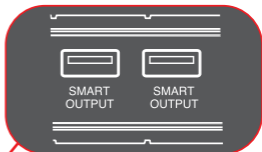
(1) For Cell Phones/Tablets

1st step:



Choose a cable to suit your device

2nd step:



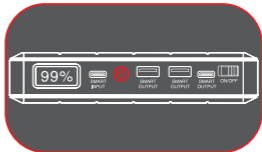
Insert the USB charge cable into one of the three (3) smart output connections


3rd step:



Insert the other end of the cable into the device being charged

4th step:



Turn on/off switch to the ON position then press  the power button to start charging your device.

III. Recharging the Jumpstart


1st step:



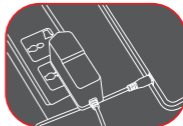
Use any 240V or 12V USB adaptor


2nd step:



Insert the supplied charging cable  into the smart input socket of the Jumpstart

3rd step:



Plug  the other end of the cable into the 240V or 12V USB adaptor and charging will commence

IV. Using The Wireless Charging

1st step:



Take a mobile phone that supports wireless charging.
(Comply with charging standard WPCI.1)

2nd step:



Turn on the Car jump starter.


3rd step:



Put your phone on the top of the Car jump starter.


4th step:





When LED shows,  is normal charging.

V. Flashlight Operation

Turn the on/off switch to the "ON" position

Press and hold  for 5 seconds to start flashlight

Press  again to shift to SOS flashing

Press  again to turn off the flashlight



7, Trouble Shooting

Problem	Cause	Solution
No response when pressing the power button	Low voltage protection of jump start is activated	Charge the unit with home charger or car charger to deactivate the protection
Jump start shuts down automatically when charging multiple electronics devices at the same time	Over current protection of jump start is activated	Charge the electronic devices separately with different USB outlets but please keep the total output current within 3.5A

8, Toxic & Harmful Substances

Composition and amount of toxic & harmful substances in Car Jump Starter					
Pb	Hg	Cd	Cr(Vi)	PBB	PBDE
○	○	○	○	○	○

○:indicating all homogeneous materials' hazardous substances are below the MCV limit specified in the Standard 2002/95/EC(RoHs)

9, Warranty Information

Warranty Terms

- We offer a limited warranty for this product against any defects in material and workmanship for a period of 12 months from the date of purchase by the end user/consumer. Return to the place of purchase for warranty or repairs. The conditions of the warranty are as follows:
- 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.
- The warranty is void if the serial number, date of purchase and label has been removed.
- 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.
- We do not assume responsibility for any loss or damage incurred during shipment or as a result of a force majeure.
- We are not liable for any incidental or consequential damages arising from the use or misuse of this product.
- All warranty claims are limited to repair or replacement of the defective product and at the sole discretion of Automotive Imports.
- If we replace the product, the product will be covered for the remaining time of the original warranty period.
- Consumable components such as batteries are not covered by the warranty.



Warranty Card

ONE YEAR LIMITED WARRANTY

Model		Serial NO.	
Purchase Date		Maintenance Date	
Customer Name		Tel	
Address			
Seller			
Description of Product			

Caution:
Please read the user manual carefully



Manufactured and Packaged for

Automotive Imports Pty Ltd
22 – 28 Lexton Road, Box Hill
Victoria, Australia

AUS: www.hulk4x4.com.au

NZ: www.hulk4x4.co.nz



Circuit protection



Fuse protection



Reverse polarity protection

