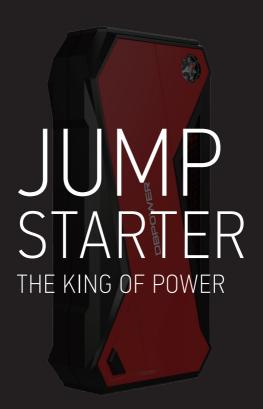
DBPOWER

**DJS90** 



# User Manual

1600 A JUMP STARTER

## **ACTIVATE YOUR 36-MONTH WARRANTY** & GET AN EXCLUSIVE GIFT

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## CUSTOMER SERVICE





- 1, DO NOT start any engines that exceed the maximum displacement the jump starter can bear.
- 2. DO NOT crank the engine for more than 3 seconds.
- 3. Allow the jump starter to cool down for at least 1 minute between each start attempt. 4. Please ensure the device is at least 50% charged before use.

## A Big Thank You

We're thrilled that you have chosen to purchase the DBPOWER jump starter. At DBPOWER, we're committed to providing you with products that enhance your daily life. We also aim to give our customers excellent support. Should you have any questions or feedback about your new product, simply get in touch with our customer support team at 1–855–888–5533, or by email at support@dbpowershop.com

Enjoy your new product!

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#### ATTENTION

- 1. This device is suitable for petrol engines up to 7.0L and diesel engines up to 5.5L. Please don't attempt a vehicle with a higher engine capacity or it will cause serious damage to the device and could be dangerous to the user
- 2. Don't crank the engine for more than 3 seconds. Allow the jump starter to cool down for at least 1 minute after each start.
- Your jump starter will work best when it is fully charged. If less than 50% charged, it will not be able to start your engine.
- 4. Clear the dust on the electrodes of your car battery before jump starting.
- 5. If the instructions are followed correctly but your vehicle doesn't start instantly, please wait for 5-10 minutes and try again. But please don't make repeated attempts to jump start the engine without allowing time for the device to cool down
- 6. Do not allow the positive and negative clamps to come into contact with each other when powered on.
- 7. Separate the cables from the jump starter when they are not being used.
- 8. It is prohibited to charge the device immediately after a jump start. Please wait at least 30 minutes if you want to charge the device after a jump start.
- 9. To preserve lifespan, recharge the device at least once every 3 months. 10. Use original or certified cables.
- 11. Do not expose the jump starter to liquids. Do not disassemble.
- Avoid dropping the device and exposing it to extreme temperatures.
- 13. It is recommended to charge the device with the accompanying charging cable or a 5V/3A charging cable.
- 14. The storage temperature shouldn't exceed 95°F(35°C) and operating temperature shouldn't exceed-4°F-140°F(-20°C-60°C), otherwise, the battery will expand.

#### ACCESSORIES



1 x Intelligent Jumper Clamps



1 x LISB Cable



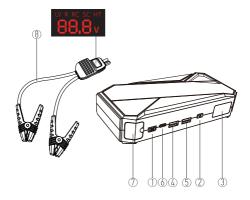


1 x User Manual 1 x Semi-Hard Case

## **SPECIFICATIONS**

■ Capacity	17200mAh/63 <u>.</u> 64Wh
₩eight	500g/17 <u>.</u> 64oz
Size	185×88×37mm/7.3×3.4×1.5 inches
☐ Input(Output)	5V/3A
USB Output	5V/2.1A; 5V/9V/12V
Jump Starter Peak Output	1600A
Jump Starter Output	800A
Operating Temperature Range	-20°C- 60°C/ -4°F- 140°F

## AT A GLANCE



- 1. ON/OFF Button
- 2. Function Key
- 3. Power Indication Light
- 4.5V/2.1A Output

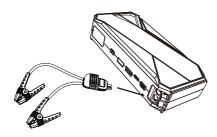
- 5. 5V Smart USB Output
- 6.5V/3A Type-C IN(OUT)
- 7.12V/800A Jumping Port
- 8. Jumper Clamps

## **HOW TO JUMP START YOUR CAR**

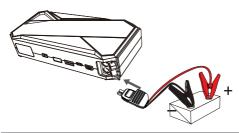
Turn on your jump starter and ensure it has a charge of over 50%. (Charge fully before initial use)



2. Insert jumper cables into jumping port. The digital display will light up.

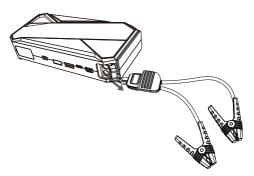


3. Connect the red clamp to the positive(+) terminal and the black clamp to the negative(-) terminal of the car battery. The screen on the clamps will show the jump starter's current voltage (the normal value is between 14V and 16.8V) or light up.

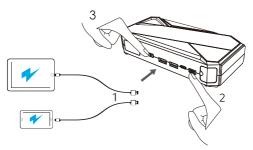


Note: When the"---" symbol falsh on the screen, the clamps and Jump Starter will be disconnected, and try step 2&3 again.

- 4. Start your engine.
- 5. Remove clamps and pack away.



## HOW TO CHARGE PHONES OR TABLETS



Please note that "Output 1" and "Output 2" cannot work together with "In" to charge other devices.

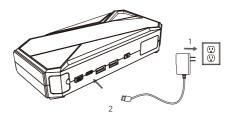
#### HOW TO USE THE LED LIGHT

1. Hold to turn on/off.



- Press and hold down the Function button for 2 seconds to turn the LED light on/off.
- 3. Press once to toggle between light modes (high/SOS/strobe).

#### HOW TO RECHARGE THE DEVICE



Note: Please switch the jump starter to "OFF" when you are not using it. The jump starter will discharge itself when it's switched to "ON". A wall plug adapter is not included, please use a 5V universal charging adapter to charge the device. It is recommended to charge the device with the accompanying charging cable or a 5V/3A charging cable.

#### ADVICE WARNINGS INDICATED ON THE DISPLAY

#### LOW VOLTAGE

The characters "LV" appear on the screen and the warning plays once per second. The screen will show a voltage lower than 14V.



#### HIGH VOLTAGE

The characters "888" appear on the screen and the warning tone plays.



#### REVERSE CHARGE

The characters "RC" appear on the screen. The symbol "--- "flashes and the warning tone plays once per second. Standby mode will resume immediately once the error is corrected.



#### REVERSE POLARITY OR SHORT CIRCUIT

The character "R&SC" appears on the screen. The "---" symbol flashes and the warning tone plays once per second. Standby mode will resume immediately once the error is corrected.



#### HIGH TEMPERATURE

The characters "HT" appear on the screen. The "——" symbol flashes and the warning tone plays once per second. Normal operation will resume once the device temperature lowers.



#### EXCESS CONNECTION TIME

When connection time is too long for the clamps, the "---" symbol will falsh on the screen, try step 2&3 of jump start again.



#### OVERLOAD

The clamps will automatically disconnect when the jump starter's voltage is detected lower than 5V/0.02S during operation. The "---" symbol flashes. When the voltage returns to normal, disconnect the clamps and the device will resume normal operation.



#### BATTERY VOLTAGE TEST

When the clamps are connected to the car battery only (not connected to the jump starter), the characters "RC" appear on the screen and the current battery voltage will be displayed.



### Q&A

#### Question 1: My car is compatible with the device, but unable to start?

The performance of the jump starter depends on many external factors, such as the age of the engine, weather conditions and remaining power etc. If you encounter being unable to start your car engine, we recommend you fully charge the device, clear off any dust or dirt from the electrodes of the car battery, and then try again. But remember to allow the device to cool for at least 60 seconds after each attempt. Don't make repeated attempts to start your vehicle.



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