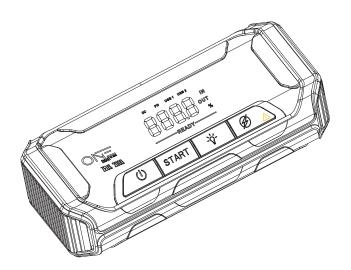
# JUMP STARTER OAJS-2001



## Instruction manual

Before using the product, please read this instruction manual carefully and keep it for future reference.

Note: There may be small differences between the images shown here and the product itself.

## 

- 1. This product was designed for 12V lead acid/AGM/Gel batteries/vehicles only.
- 2. DO NOT connect the red and black clamps together. It will short circuit the jump starter
- 3. Do not disassemble the jump starter
- 4. Keep away from children. It is not a child's toy
- 5. Store in a dry place. Do not store in damp conditions and keep away from corrosive materials.
- 6. If the jump starter expands, leaks, or smells during use, stop and shut down immediately
- 7. Please use the jump starter in a normal environment. Do not use in freezing or burning temperatures.
- 8. DO NOT jump start the car engine more than 3 times continuously as it may overheat and damage the product. Please wait 60 seconds between each jump to prevent overheating.
- 9. DO NOT jump start if the battery is 10% or lower. It will damage the battery.
- 10. Recharge the jump starter every 3 months to prevent the battery from being damaged
- 11. Before the first use, charge to 100%
- 12. After starting the car, please wait at least 30 minutes before charging the jump starter
- 13. Be sure to use the standard jumper cables that come with the product.

#### **Parameters**

Battery Capacity: 74.0Wh

Peak Current: 2000A

Dimensions: 227\*101\*59 mm

Type-C Input: 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3.25A

Output USB-C: 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3.25A

Output USB1: 5V/3A; 9V/2A; 12V/1.5A

Output USB2: 5V/2.4A

Output DC: 12V/10A Max

## Product structure diagram



9 0 1

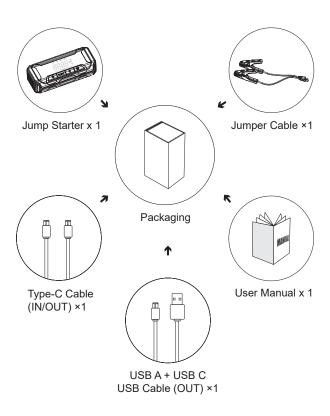
- 1. LED Light
- 2. Power Button
- 3. Engine "START" Button
- 4. LED Light Button
- 5. Engine Force Start Button
- 6. Screen Display
- 7. Jump Start Port
- 8. USB1 Output
- 9. USB2 Output
- 10. Type-C Input/ Output Port (IN/ OUT)
- 11. DC 12V/10A Output

## Screen display instructions



ICON	STAND FOR	
USB1 USB2	When a USB is connected and charging, this will be displayed	
OUT	When a DC cable is connected and charging, this will be displayed	
OUT	When a USB-C cable is connected and charging, this is displayed.	
PD IN	When charging the jump starter, with a USB-C, this is displayed.	
оит	5. When jump starter is on, this will be displayed	

## **Product accessories**



### How to charge a mobile phone or digital products?

#### Step 1:



Plug in any compatible USB to USB1, USB2, or Type-C

## Step 2:



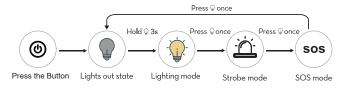
Plug in the phone or other device

#### Step 3:



Press the power button to start charging

## How can LED emergency light be turned on?



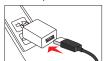
## How to recharge the product?

#### First step:



Insert the charging cable.

#### Second step:



Connect the charging cable to a USB port to recharge the product (AC Adapter is not included).

## How to start vehicle when battery is flat?

When starting the car, please make sure the product has more than 80% charge.



Insert the jumper cables into the jump starter and connect the clamps to the car battery. (Red to positive/ Black to negative)



Press the power button, then press START button



The screen will blink a green "READY"



Once solid green, start the car engine

#### FORCE START



If your car battery is in low voltage (below 2V), press and hold the button for 3 seconds (screen will display "READY" in green) to force start your car.

Do NOT short circuit, it will be dangerous!

## **Jumper Clamp Indicator Instruction**

STATUS	TECHNICAL PARAMETER	DESCRIPTION	SOLUTION
Standby indication READY—	"READY" icon green and red flashing	Jumper cables are connected to jump starter	Disconnect jumper cables (not in use) - or - Connect clamps to car battery
Automatic conduction status indicator (ready to jump start your car)	"READY" solid green	Jumper clamps are connected to the car battery	Ready to jump start your car
Force start function	If the above operations cannot start your car, please use the force start function	Press and hold the "Engine Force Start" button for 3 seconds, the green "READY" will be solid	Ensure the correct connection of clamps before using force start function, hold down the force start button for 3 seconds until the "READY" solid green
Reverse connection protection	"READY" is solid red and beeping	Wrong connection between jump cable and car's positive and negative poles.	Connect the Red + clamp to the + car battery  Connect the Black - clamp the to - car battery

PROTECTION	TECHNICAL PARAMETER	DESCRIPTION	SOLUTION
High temperature protection	YES	a solid red <b>"READY"</b> and beeping; The voltage will automatically cut out	Automatically recover when the temperature drops
Start timeout protection	40S±5S	Automatically cut off output after 45 seconds and it has not started while the solid red "READY" is visible	Turn it back on & follow the instructions
Input low capacity protection	13.5V±0.5V	When the jump starter is outputting lower than 13.0V, there will be no output. The solid red "READY" will appear and the device will start beeping	Please charge the jump starter
Short circuit protection	YES	The "READY" icon is red and flashing green, there will be no output	Please use the positive and negative poles of jump cables to connect the positive and negative poles of the car's engine to try to start your car

## **Trouble Shooting**

	PROBLEM	REASON	SOLUTION
1	Nothing happens when pressing the power button.	The charge is low and needs recharging	Plug the wall charger into the unit to rechearge it.
2	"H8" displays on the screen	High temperature protection, stop working at this time	Automatically recover when the temperature drops
3	"H0" displays on the screen	Low temperature protection, stop working at this time	Automatically recover when the temperature increases

#### **PRECAUTIONS**

- The jumper cable needs to be connected to the jump starter first, and then connected to the car battery for ignition to avoid misjudgment.
- 2. Do not jump start the car at high frequency continuously.
- 3. This jumper cable is not allowed to be heated or used near fire.
- 4.This jumper cable is not allowed to be put into water or disassembled or modified without authorization.
- 5. Please connect the jumper cable correctly according to the requirements of the manual.
- 6. Make sure to connect the jumper cables to the correct terminals. DO NOT start the car with the incorrect clamps to the opposite terminals.

#### **FAQ**

Q: How to turn off the device?

A: The decive will automatically shut down after 30 seconds of idle use. (no charge happening)

Q: What is the lifespan of Jump Starter?

A: 500 cycles or full charges.(It can still be used after 500 cycles, but the capacity remains at about 80%.)

Q: How long can Jump Starter hold a charge?

A: Due to the characteristics of high-rate battery activity and the internal self-consumption of the battery, the product must be charged once for a maximum of three months.

#### **TOXIC AND HARMFUL SUBSTANCES:**

Composition and amount of toxic and harmful substance in jump starter				
Pb	Hg	Cd	Cr(Vi)	PBB
0	0	0	0	0
PBDE	DBP	BBP	DEHP	DIBP
0	0	0	0	0

0:Indicate all homogeneous materials's hazardous substances content are below the MCV limit specified in the standard 2011/65/EU (RoHS) with amendment (EU)2015/863.

#### Caution

- Please follow the local traffic safety rules and regulations when using this product on the road
- 2. Do not dismantle this battery pack as it may cause an electric shock on fire hazard.
- 3. Keep away from children.
- 4. Do not touch the product with wet hands.
- Do not scrape the product with sharp objects or contaminate the ports with the dust. Regular clean the ports.
- 6.Stop using right away if a bad odor or abnormal noise is detected.
- 7. Do not leave the product or your vehicle unattended when the product is being used.
- 8. Make sure your engine is turned off and your car is on parking brake before connecting the product.
- 9. Please unfold the coiled/tied up cable first before using.
- 10. Keep the black and red cable separated to prevent short circuits.
- 11. For your safety, please wear gloves when using the product to avoid electric shocks.
- 12. Do not use the product to jump start your vehicle when its battery is damaged or over discharged.
- 13. Do not leave the jump cable connected to the car battery when storing.
- 14. In case a leakage occurs or a bad odor is detected please stay away from the product. Please thoroughly rinse your eyes if the liquid enters your eyes.

## WARRANTY INFORMATION:

- 1. We offer a limited warranty for this product against any defects in material and workmanship for a period of 12 months since the date of the factory. 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 invalid if the serial number, date of purchase and label has been removed.
- 4. The warranty does not cover damage or product failure resulting from normalwear and tear, physical abuse, improper installation, 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 the product.
- 7. All warranty claims are limited to repair or replacement of 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 funcion. Replaced part or product becomes the property of us.
- 9. Consumable components such as batteries and accessories are not covered by the warranty.

