



# **JUMP STARTER**

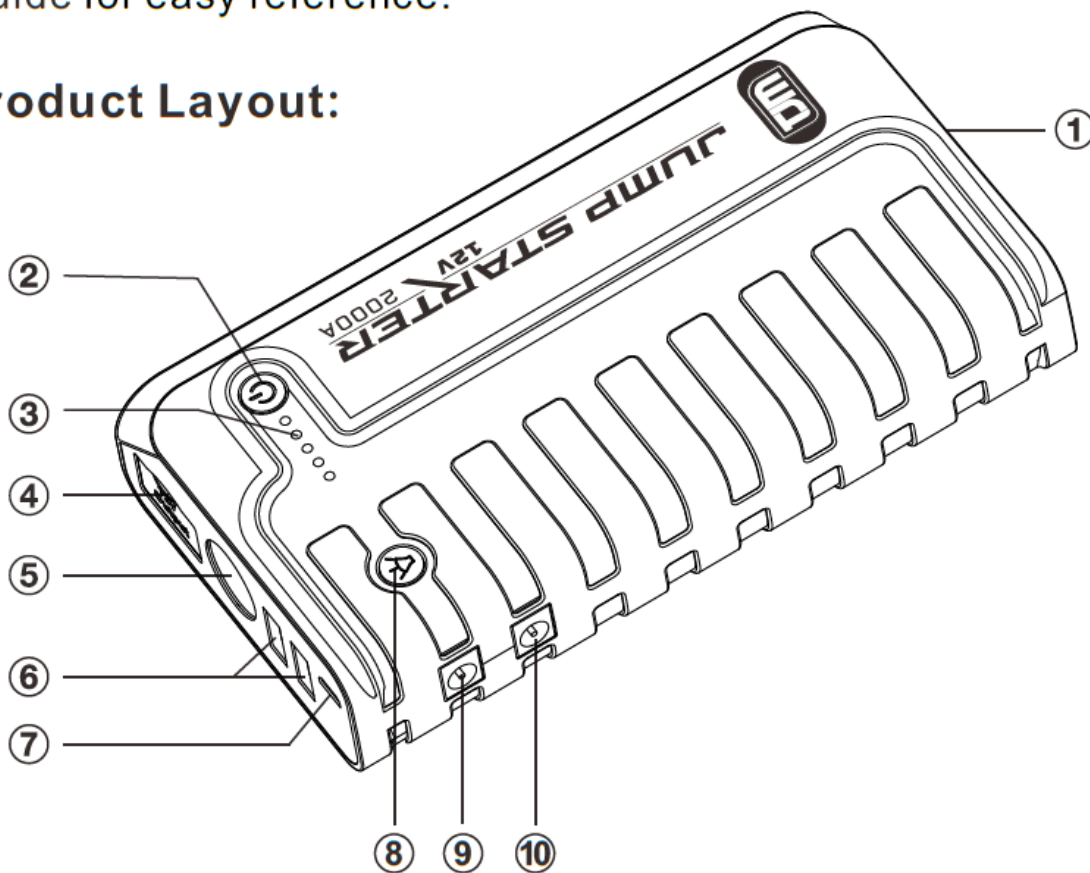
**12V 2000A**

## **USER GUIDE**

Model No.: 032TJM JUMPSTARTER

Thank you for purchasing the TJM jump starter. Read and understand the User Guide carefully for TJM's specifications, proper operation procedures, safety warnings and other useful information before operating the product. Please keep this User Guide for easy reference.

### **Product Layout:**



①	Warning Light	⑥	USB-A Output 1 & 2
②	Power Button	⑦	Micro USB Input
③	Battery Indicator Light	⑧	LED On/Off Light
④	12V Jump Start Output	⑨	DC Input (Fast Charge)
⑤	LED Torch	⑩	DC 12V Output

## Parts List:

#	Parts Name	Qty	#	Parts Name	Qty
1	TJM Jump Starter	1	5	Jumper Cable	1
2	Micro USB Cable	1	6	User Manual	1
3	Cigarette Lighter Adapter	1	7	Carry Bag	1
4	Car Charger	1			

## Specifications:

Battery Capacity : 37000mWh / 37Wh / 10000mAh

Battery Type : Lithium-Ion

Peak Current : 12V / 2000A\*; Clamp Power : 12V / 1000A

Micro USB Input : 10W Max. (5V / 2A)

DC Input Port : 10-18V / 3.5A (Super Fast Charge)

USB-A Output 1 & 2: 5V / 2.4A; 5V / 1.6A

DC Output : 96W Max. (12-16V / 8A)

Weight : 430g

Size : 163 x 88 x 34mm

Operating Temperature : -20°C to 60°C

Charging Temperature : 0°C to 40°C

Standby Time : Up to 9 - 12 Months

Recommended Vehicle Engine Displacements for Jump Starting :

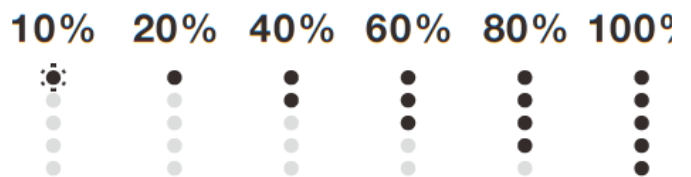


For Engines Up To 8.0L Petrol and 7.0L Diesel

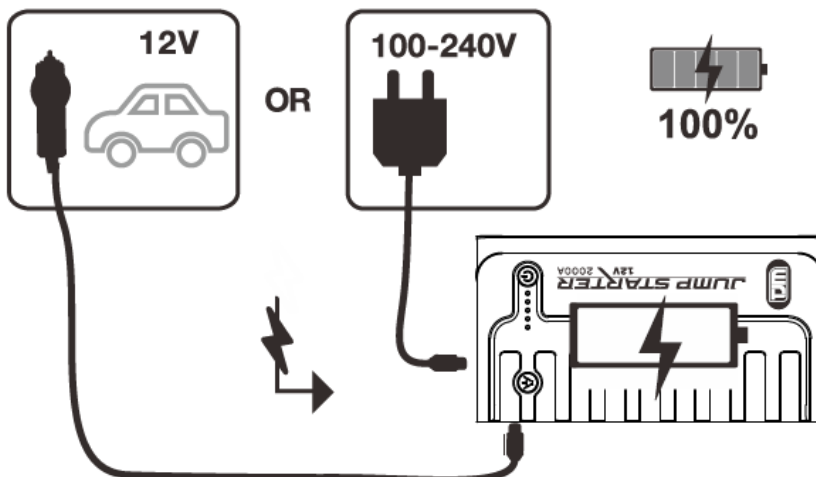
\*Theoretical Short Circuit Current

## Battery Indicator Lights:

Press the Power button lightly to check the remaining battery level.



## To Charge the TJM Jump Starter:



1.5h

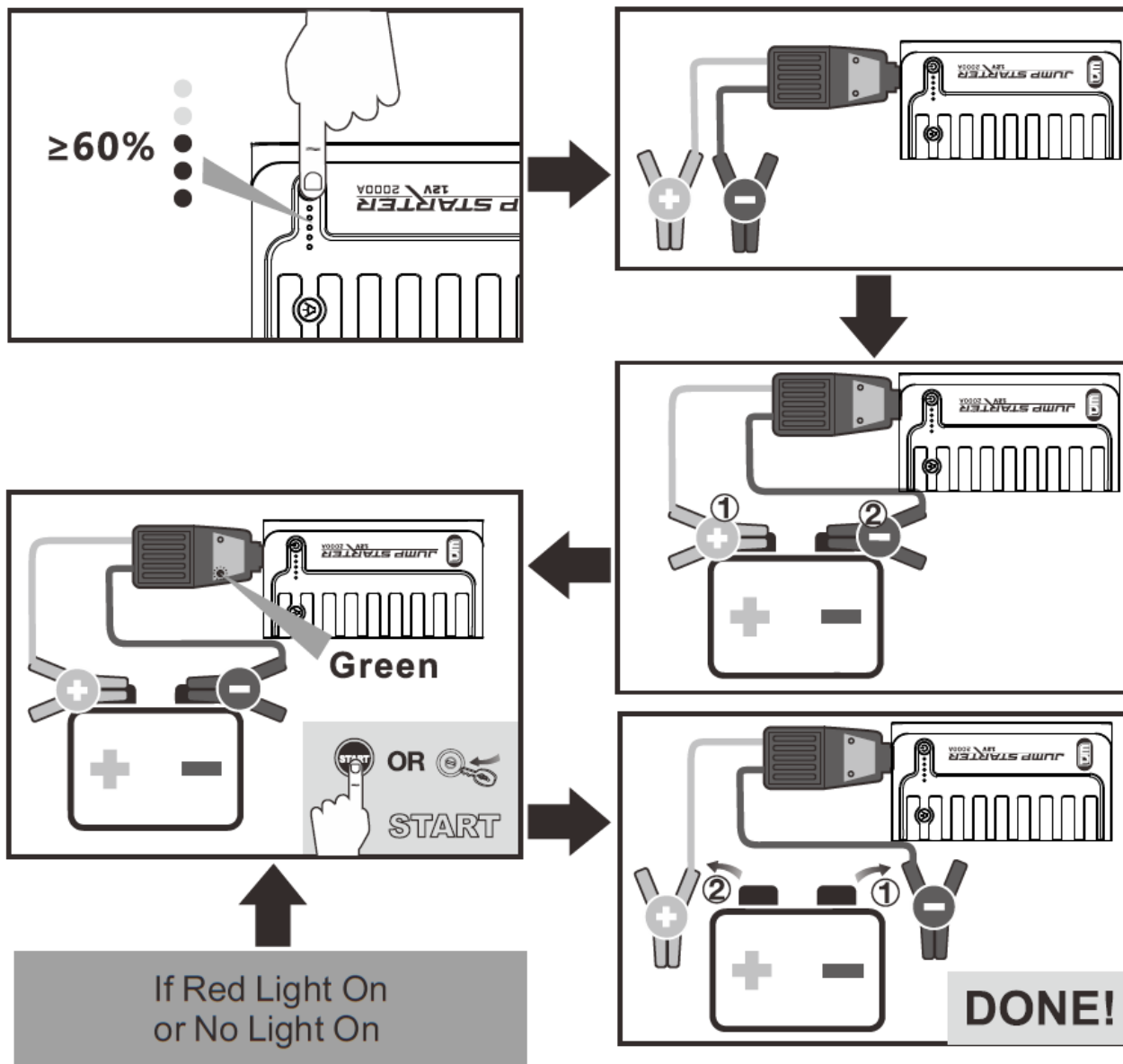
12V/3.5A Charger Rating

5-6h

10W Charger Rating

Remarks: USB Wall Charger is NOT included.  
 Use Minimum 5V/2A (10W) to charge.  
 Only use original car charger to perform fast input charging.

## How To Jump Start a Vehicle:

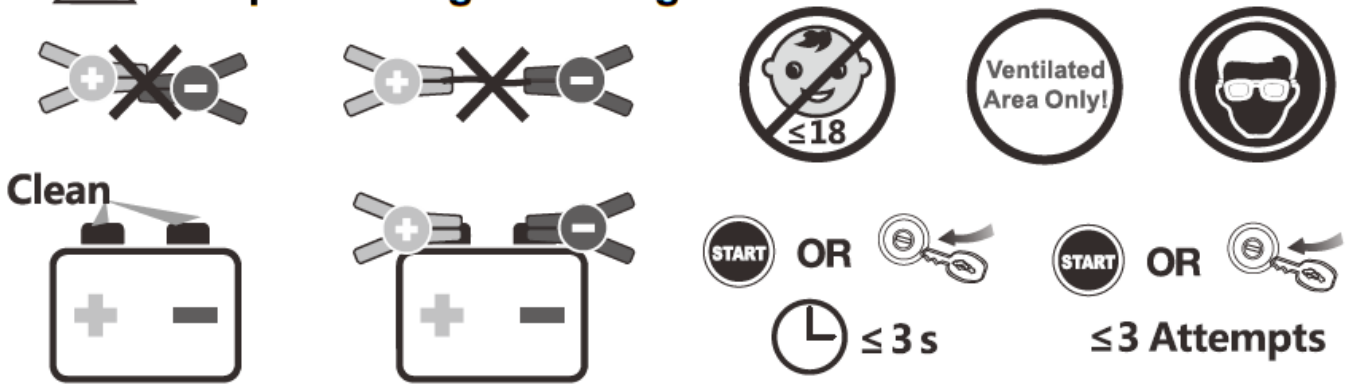


Error Status	Light & Beep	Action
Reverse Polarity	●	Correct the connection
Low Battery	☀	Recharge Jump Starter
Overtime	☀ ☀	Disconnect Jumper Cable
Reverse Charge / Over Voltage	☀ ☀ ☀	Disconnect Jumper Cable
Overheat	☀ ☀ ☀ ☀	Cool down for 10 minutes

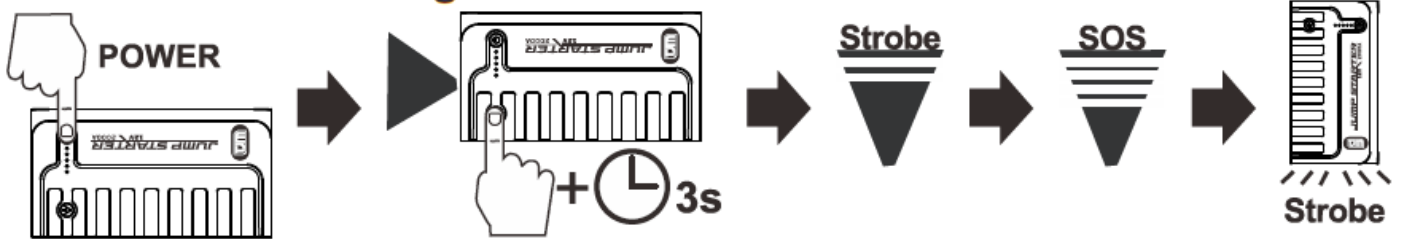
○ No Green Light On: Please make sure correct connection, then press the BOOST button for 3 seconds until Green Light On, means the jump starter is ready to use.

- \* Allowable time frame for jump start after connected:  
 Boost Mode - Max. 10 seconds ; Standard Mode - Max. 50 seconds
- \* Do not crank the engine for more than 3 seconds.
- \* If jump start fail, disconnect jumper cable and reconnect.

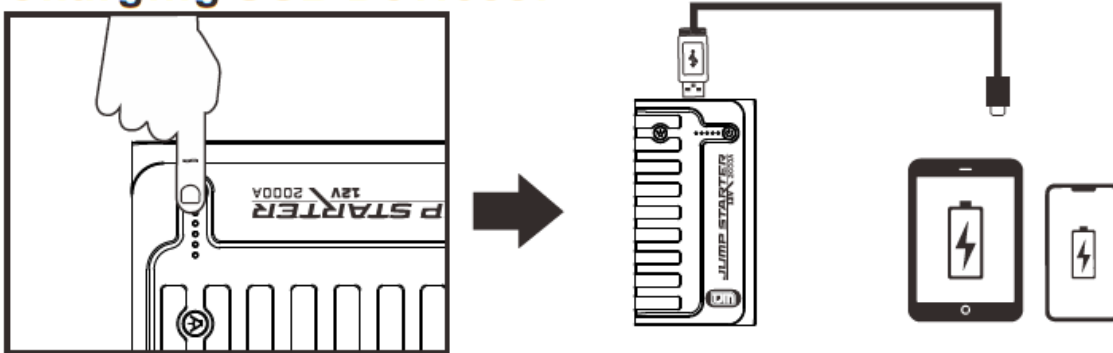
## ⚠ Jump Starting Warnings!



## Turn On the LED Light:



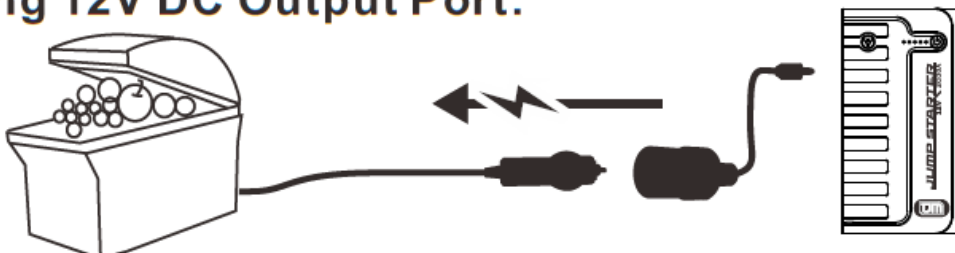
## Charging USB Devices:



### Caution:

Only use quality USB cable to perform input charging.

## Using 12V DC Output Port:



Caution: Only use provided Cigarette Lighter Adaptor to perform DC output charging. Do not exceed the rated output power.

Note: Fully discharge the battery via USB output port and recharge to full every 3 months to prolong its battery life.



## Turn Off the TJM Jump Starter:

When detect no LOAD for 30 seconds, the jump starter will turn off by itself. Make sure jumper cable is NOT connected to the jump starter when storage.

## Toxic And Harmful Substances:

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

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

## Instructions Pertaining to Risk of Fire, Electric Shock, or Injury to Persons.

### Warning:

- Always wear safety glasses when jump starting a battery (to protect your eyes), and gloves when handling a battery (to protect your hands).
- When jump starting a vehicle please ensure that the blue plug is securely fitted into the jump start socket of the jump starter.
- Ensure the battery clamps are connected correctly, and the connectors are free from rust and dirt.
- Do not allow this product to become wet. Exposure to excessive moisture will damage the unit.
- Do not immerse the product in water.
- Do not operate the product in explosive atmospheres, such as in the presence of flammable liquid, gas or dust.
- Do not modify or disassemble this product.
- Do not store in locations where the temperature may exceed 40°C (104°F).
- Only charge within rated specifications.
- Under extreme heat conditions, battery leakage may occur. Avoid contact with your skin. In case of skin or eye contact, rinse immediately with clean water and seek medical attention.
- If battery leakage occurs, take it to your local battery recycling center for disposal. Do not attempt to use.
- Do not place the jump starter on the floor, or at a height less than 457mm(18 inches ) above the floor, during use in a repair facility.
- This car jump starter is for use with 12V vehicles only. Using on non-12V vehicles may cause serious damage to the vehicle, jump starter, or injury to the user. Refer to the owner's manual for the vehicle if you are uncertain what voltage the vehicle runs on.

### Important Safety Instructions:

WARNING - When using this product, basic precautions should always be followed, including the following:

- a) Read all the instructions before using the product.
- b) To reduce the risk of injury, close supervision is necessary when the product is used near children. Children should not operate this device unless under strict supervision by a person responsible for their safety.
- c) Do not put fingers or hands into the product.
- d) Do not use any attachment that is not sold by jump starter manufacturer which may result in a risk of fire, electric shock, or injury to persons.
- e) To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the jump starter.
- f) Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- g) Do not operate the jump starter with a damaged cord or plug, or a damaged output cable.
- h) Do not disassemble the jump starter; take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
- i) To reduce the risk of electric shock, unplug the jump starter from the outlet before attempting any instructed servicing.
- j) Risk of explosive gases.
  - Working in vicinity of a lead acid battery is dangerous. Batteries generate explosive gases during normal battery operation. For this reason, it is of the utmost importance that you follow the instructions each time you use the jump starter.
  - To reduce risk of battery explosion, follow these instructions and those published by battery manufacturer and manufacturer of any equipment you intend to use in vicinity of the battery. Review cautionary marking on these products and on engine.
- k) Personal precautions.
  - Consider having someone close enough by to come to your aid when you work near a lead-acid battery.
  - Have plenty of fresh water and soap nearby in case battery acid contacts skin, clothing, or eyes.
  - Wear complete eye protection and clothing protection. Avoid touching eyes while working with battery.
  - If battery acid contacts skin or clothing, wash immediately with soap and water. If acid enters eye, immediately flood eye with running cold water for at least 10 minutes and get medical attention immediately.
  - NEVER smoke or allow a spark or flame within the vicinity of battery or engine.

Be extra cautious to reduce risk of dropping a metal tool onto battery. It might spark or short-circuit battery or other electrical part that may cause explosion.



- Remove personal metal items such as rings, bracelets, necklaces, and watches when working with a lead-acid battery. A lead-acid battery can produce a short-circuit current high enough to weld a ring or the like to metal, causing a severe burn.
- l) When charging the internal battery, work in a well ventilated area and do not restrict ventilation in any way.
- m) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- n) Do not expose a jump starter to fire or excessive temperature. Exposure to fire or temperature above 130°C (266°F) may cause explosion.
- o) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- p) Attach output cables to a battery and chassis as indicated below. Never allow the output clamps to touch one another.
- q) Dropping, hitting, or other excessive amounts of force to the jump starter may damage the unit (external and internal), which may result in loss of operation, electrical fire, or other serious damage.
- r) Conduct visual inspection of this product to check for the presence of any abnormalities (such as swelling of the main unit, cracks, any damaged parts etc.) before use. DO NOT use this product in case you notice any.

#### FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Please note that changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.


## Warranty Information:

We offer a limited warranty for this product against any defects in material and workmanship for a period of 1 year from the date of purchase by the end user/consumer. The conditions of the warranty are as follows:

- 1) 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.
- 2) The warranty is void if the serial number, date of purchase and label are removed.
- 3) 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.
- 4) We do not assume responsibility for any loss or damage incurred during shipment or as a result of a force majeure.
- 5) We are not liable for any incidental or consequential damages arising from the use or misuse of this product.
- 6) All warranty claims are limited to repair or replacement of the defective product and at the sole discretion of us.
- 7) 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.
- 8) Consumable components such as batteries are not covered by the warranty.
- 9) Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure (Applied to Australia Market Only).

## Save this Instruction:

**WARNING:** This TJM jump starter is only intended to jump start 12V Petrol / Diesel cars, trucks, boats, or motorcycles with an internal combustion engine and single lead-acid battery systems. Do not use this device to jump start batteries outside of these four types of vehicles; doing so may cause a fire or other serious injuries. Refer to the user manual for additional safety information.

 **Warning:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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