

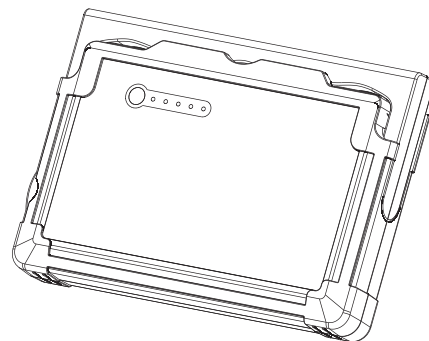


4X4 ACCESSORIES

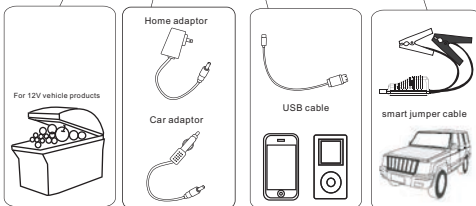
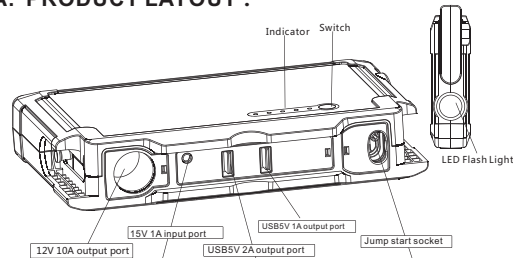
USER MANUAL

USER MANUAL

Thank you for choosing the ARB 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 :



B. OPERATION GUIDANCE

Indicator
Press the switch to check the storage level of ARB Jump starter

Indicator	Unlit	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 number of solid indicators show different storage level of ARB Jump starter. All indicators light off when the charging is paused or completed.

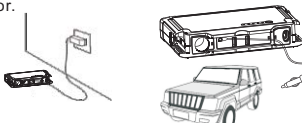
ARB Jump starter Charging Instruction :

1. Plug the home adaptor into the universal socket.
2. Connect 15V 1A input port of ARB Jump starter to the other end of home adaptor.

*Note max charging time should not exceed 24hrs.

Or

1. Plug the car adaptor into the socket of cigarette lighter.
2. Connect 15V 1A input port of ARB Jump starter to the other end of car adaptor.

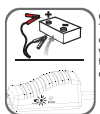


Jump start 12V vehicle Instruction:

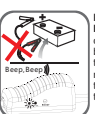
1. Connect the blue plug into the jump start socket making sure the plug is fully seated into the socket. Make sure cable indicators are off.

2. Connect Red Clamp to the positive (+) battery terminal, Black Clamp to the negative (-) battery terminal.

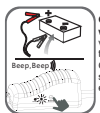
3. Operate following the instruction of the Cable Indicator:



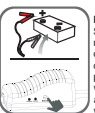
GREEN LIGHT on:
Telling the connection is correct and the circuit is working, you can turn on the engine to jump-start directly.



RED LIGHT on with buzzing: Telling the connection is wrong, and buzzing to alarm to correct the clamps as step 2 mentioned above, wait until the GREEN LIGHT is on to turn on the engine.



GREEN LIGHT blinking with buzzing: Saying the vehicle battery is low, press the "BOOST" button, wait GREEN LIGHT becomes solid, then turn on the engine within 30s.

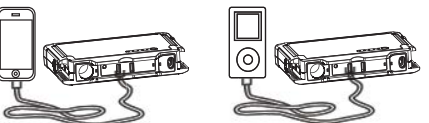


No Lights on, No buzzing: Saying the vehicle's battery may be damaged, after confirm the clamps connection is correct, press the "BOOST" button, wait GREEN LIGHT is on, and then turn on the engine within 30s.

4. Start the vehicle.
 5. When the vehicle is started, remove the jumper cable from the vehicle battery. Leave the vehicle's engine running.
- *Note: Please make sure to remove the clamps within 30s after the vehicle has started.

Charging Cell Phone or Tablet Instruction:

1. Plug the USB cable to USB 5V 2A output port.
2. Select appropriate connector and connect it to your mobile phones or tablet.
3. Press the switch button to charge.



For power supply to 12V vehicle products or 12V electronics

1. When 12V electronics/automotive products connected to the cigarette lighter port.
 2. Press the switch button to power supply.
- *Note: Power draw from 12V 10A output can not exceed 10A, do not use items exceeding 10amps.

LED flash light

Press the switch 3 seconds to start the LED flash light. There are 4 modes of LED light appear in order (normal, strobe, SOS, off) if you press slightly.

C. PARTS LIST :

#	Parts Name	Quantity	#	Parts Name	Quantity
1	ARB Jump starter	1	4	USB cable	1
2	Home adaptor	1	5	Jumper cable with clamps	1
3	Car adaptor	1	6	User Manual	1

D. TECHNICAL SPECIFICATIONS :

Size:	188*134*37mm
Weight:	917g
Battery Capacity:	24000mAh(88.8Wh)
Output:	5V⇄1A; 5V⇄2A; 12V⇄10A
Input:	15V⇄1A
Charge time from flat:	7hrs (Do not exceed 24hrs charging time)
Starting current:	500A
Peak current:	1000A
Operating temperature :	-20°C ~ 60°C

E. FAQ :

- Q. How to turn off this appliance?**
A. This appliance will power off automatically when no load or charging is complete.

- Q. How long does it need to fully charge the jump starter?**
A. Approx. 7 hrs through the 15V1A input using the home adaptor only.

- Q. How many times can this appliance charge for my cell phone?**
A. Approx. 10 times for smartphone.

- Q. How many times will the ARB Jump starter jump start a standard vehicle if the battery is full.**
A. Approx. 20 Times

- Q. How about the lifetime of this appliance?**
A. About 3-5 years if battery is kept charged in optimum condition.

- Q. How long the storage of battery will remain?**
A. 6-12 months, however, we suggest to recharge it every 3 months.

F. TROUBLE SHOOTING:

Finding	Cause	Remedies
ARB Jump starter is still not full charged while its 5 indicator lights are solid.	60% charging for longer storage of ARB Jump starter when no usage.	Unplug the charge adaptor from socket and plug it back in again and recharge.
No response when pressing the switch button.	Low voltage protection of ARB Jump starter is started.	Plug the charge adaptor into the 15V 1A input and turn on charger adaptor to reactivate.

G. TOXIC AND HARMFUL SUBSTANCES:

Composition and amount of toxic and harmful substances in ARB Jump starter					
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. Always make sure the blue plug of the jumper cable is connected and seated tightly into the socket of the ARB jump starter before starting the vehicle, not seated correctly will damage/melt the cables and damage the unit which will not be covered under the standard warranty. Please always check the blue plug cable is seated tight and correct.
2. Always check the jumper clamps are well connected to the battery terminals, if battery terminals are rusted or dirty please clean first to make a good connection. Do not exceed three jump starts in the same session, it will damage the unit. The vehicle may have other problems for not starting.
3. DO NOT connect the two clamps. Otherwise, it may be dangerous!
4. DO NOT disassemble the host. There is no serviceable items inside this unit.

- ⚠ 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 ARB Jump starter. Only a ARB repair technician may repair this unit.
- 🚫 Do not expose the appliance to heat
- 🚫 Do not store in locations where the temperature may exceed 70 degrees, Do not store or charge in direct sunlight.
- ⚠ Charge only at ambient temperatures between 0 °C and 40 °C
- ⚠ 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

Warranty information

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.

Internal Batteries

Batteries not recharged correctly, not recharged every 3 months or damaged from incorrect use are not covered under Warranty.

This Jump starter comes with a 2 year Australian Warranty from date of purchase. Please retain receipt for proof of purchase.

for more on ARB warranty please refer to:
WARRANTY POLICY - www.arb.com.au/about/policy/



Applied Standard : GB/T 18287-2000

