

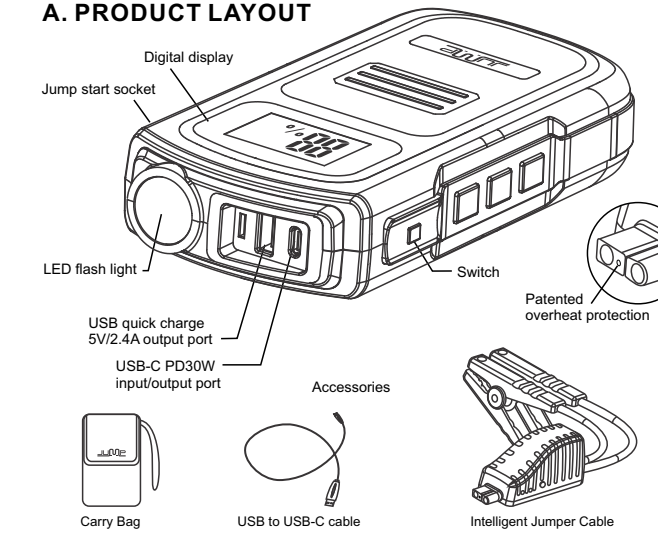


JMP12s USER INSTRUCTIONS

Thank you for purchasing the JUMP JMP12s. Always follow basic safety precautions when using electrical appliances. Read all instructions carefully. Please keep this instruction manual for easy reference.

The JMP12s 4 cell uses new **Patented AI Technology** incorporating a three-pin jumper cable connector and a battery temperature sensor. If the battery temperature rises above 55°C during vehicle jump starting, control signals measure voltage and flow to the intelligent jumper cable and shut down the current. This functionality protects the user, vehicle and the internal battery and eliminates problems such as explosion, fire, smoke or burning. User safety is always our priority.

A. PRODUCT LAYOUT



B. OPERATION

Internal Battery Level Display

Press the switch to check the battery storage level of JMP12s.



Power display 100% means that the internal battery is fully charged.



When the 'IN' is displayed it indicated the USB-C (PD30W) input is charging the battery.



When the 'OUT' is displayed it indicated the USB-C (PD30W) output function is being used.

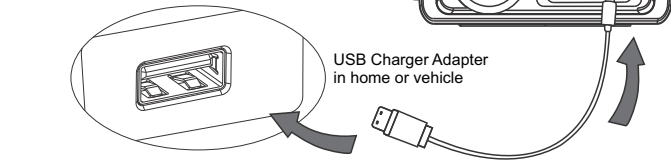


When the 'OUT QUICK CHARGE' is displayed it indicated the 5V/2.4A output function is being used.

JMP12s Charging Instruction

Plug the supplied USB to USB-C cable into the USB-C port on the JMP12s. Plug the USB plug into any suitable USB charger in the home or vehicle. For faster charging (PD30W) use a USB-C to USB-C cable and plug-in to the USB-C port (not supplied). The unit will be fully charged when the display shows 100% and the charging will be automatically switched off.

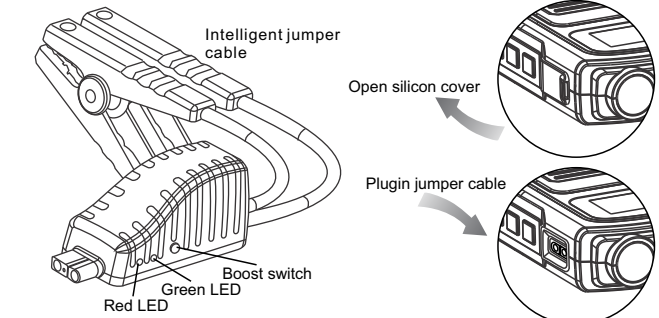
Charge the JMP12s before and after jump-starting, after everyday use, and at least every six months, even if not used.



Jump start 12V vehicle Instruction

1. Connect the blue plug on the Intelligent Jumper Cable into the JMP12s and push it in. The Intelligent Jumper Cable LED's should be 'off'.
2. Connect the Red Clamp to the positive (+) battery terminal and the Black Clamp to the negative (-) battery terminal.
3. Start the vehicle if the green LED is 'on'.
4. Remove the jumper cable from the vehicle battery after the vehicle has started. Leave the engine running.

Note: Only Jump Start 12V Petrol Vehicles up to 6.0L and 12V Diesel Vehicles up to 3.5L.

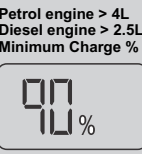
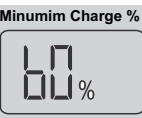


GREEN LED 'ON': Indicates that the connection is correct and the circuit is working; you can turn on the engine and jump-start the vehicle.

GREEN LED FLASHING: Indicates the vehicle battery is low, press the "BOOST" button, wait until the GREEN LED lights solid, then turn on the engine within 30 seconds.

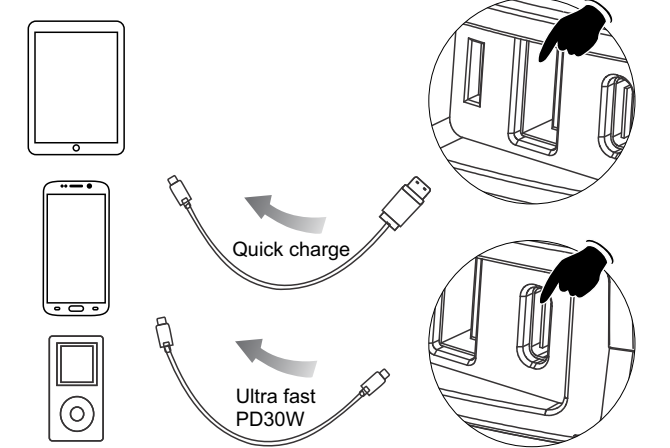
RED LED 'ON' WITH BUZZING: Indicates the connection is wrong, check and ensure the connection polarity is correct, then wait until the GREEN LED turns 'on' and start the engine.

NO LED's 'ON' - NO BUZZING: Indicates the vehicle's battery may be damaged; after confirming the clamps are correctly connected, press the "BOOST" button, wait until GREEN LED turns 'on', start the engine within 30 seconds.



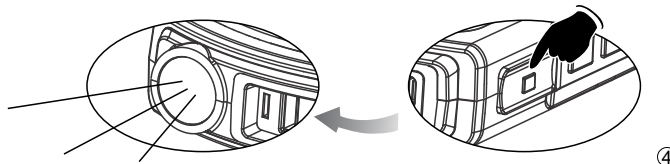
Charging Cell Phone or Tablet

1. Plug the supplied USB to USB-C cable into 5V 2.4A quick charge output port.
2. For ultra-fast charging (PD30W), use a USB-C to USB-C cable and plug into the USB-C port (not supplied).
3. Plug the USB-C cable into the device you will charge, i.e. mobile phones or tablets, and press the on/off button.
4. The JMP12s will read your connected device and begin the charging cycle.



LED flashlight

Press the switch for 3 seconds to switch the LED flash light 'on'. A short press on the switch will change the LED mode to strobe, SOS and 'off'.



C. PARTS LIST

Jump JMP12s unit	1	USB to USB-C cable	1
Carry Bag	1	User Instructions	1
Intelligent jumper cable	1		

D. TECHNICAL SPECIFICATIONS

Battery Capacity: 12000mAh (44.4Wh)
 Starting Current: 500A Peak: 1500A
 USB Output Quick Charge: (5V/3A, 9V/2A, 12V1.5A)
 USB-C Output PD30W: (5V/3A, 9V/3A, 12V2.5A, 20V/1.5A)
 USB-C Input: PD30W: (5V/3A, 9V3A, 12V/2.5A, 20V1.5A)
 Charge Time: Approx 2 Hours
 Self Consumption: Less than 20uA
 Operating Temperature: -20°-60°C
 Dimensions: 186 x 98 x 37mm
 Weight: 590g

E. FAQ

- Q.. How do I turn the JMP12s 'off'?
- A. The JMP12s will power 'off' automatically when no load is detected or when charging is complete.
- Q. What is the charging time to fully charge the JMP12s?
- A. Approx 2 hours.
- Q. How many times can a fully charged JMP12s charge my cell phone?
- A. Depends on the battery capacity of your cell phone. A average phone can be fully charged about 2-3 times.
- Q. How many times can a fully charged JMP12s jump start a vehicle?
- A. Approx. 2-3 times.
- Q. What's the lifetime of JMP12s?
- A. Usually 3-5 years in normal use.
- Q. How long will the JMP12s hold the battery charge for?
- A. 6-12 months, however, we suggest to recharge it every 6 months and after each use.

F. TROUBLE SHOOTING

FINDING	CAUSE	SOLUTION
No response when pressing the switch button.	Low voltage protection on the JMP12s is activated.	The JMP12s needs charging or it is in battery protection mode.

G. TOXIC AND HARMFUL SUBSTANCES

Composition and amount of toxic and harmful substances in JMP12s.					
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. Read the instruction manual carefully before using this unit.
2. Jump for 12V vehicles only, do not attempt to jump 24V vehicles.
3. Caution while using this unit.
4. DO NOT use this unit if any cable clamp or cord is damaged.
5. DO NOT use in place of a vehicle battery.
6. DO NOT use as a battery charger.
7. Never leave the unit on car battery after the vehicle has started.
8. Only use the jumper cable provided with the JMP12s unit.
9. Make sure the BLUE plug of the jumper Cable is fully plugged into jumping socket, to avoid potential melting of the blue plug.
10. Make sure to check all the battery connections are CLEAN before Jump Starting! Make sure the battery clamps are well connected! If the battery terminals on the vehicle are dirty or corroded, the power of the unit will be decreased.
11. Do NOT Jump Start more than 3 times in a row. It could damage the unit by overheating. Give two minutes between attempts. The jumping cable can become overheated and detach as a safety measure.
12. Remove the product from the vehicle battery within 30 seconds of Jump Starting. If not, it could lead to damage.
13. Do NOT connect the two clamps together.

14. Only jump start when the lcd displays 60% or more.
15. Petrol engine > 4L - Minimum Charge 90%
16. Diesel engine > 2.5L - Minimum Charge 90%
17. Not to be used by young or infirm persons without supervision.
18. Do NOT use as a toy.
19. Do NOT allow the product to get wet.
20. Do NOT immerse the product in water.
21. Do NOT operate the product in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
22. Do NOT modify or disassemble JMP12s. Only an authorized repair technician may repair this unit.
23. Do NOT expose product to extreme heat or fire.
24. Make sure someone is within audible range of your voice when jump starting a vehicle in case you should need them to come to your aid.
25. Remove personal metal items like rings, bracelets, necklaces, etc. when using the products.
26. Do NOT drop unit. If unit receives a sharp blow or is otherwise damaged in any way, have it checked by a qualified battery technician.
27. Do NOT store in locations where the temperature may exceed 70°C.
28. Charge only at ambient temperature between 0°C and 30°C.
29. Do NOT use the unit to jump start a vehicle while charging the internal battery.
30. If this unit is leaking liquid, dispose of it at a proper recycle facility immediately.
31. Under extreme conditions, battery leakage can occur. If a liquid is noticed coming from product do not handle with bare hands. In case of skin contact wash with soap and water immediately. If liquid comes in contact with eyes rinse eyes with cold running water for at least 10 minutes and get medical attention immediately.
32. Product contains lithium based battery. At the end of the product life dispose of the product according to local regulation.



I. WARRANTY INFORMATION

1. Sanji Electronics (Pty) Ltd offer a limited warranty for this product against any defects in material and workmanship for a period of 24 months from the date of purchase by the end user/consumer. 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 void if the serial number, date of purchase and label have been removed.
4. 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.
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 this product.
7. All warranty claims are limited to repair or replacement of the defective product and at the sole discretion of Sanji Electronics (Pty) Ltd..
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 function. Replaced part or product becomes the property of Sanji Electronics (Pty) Ltd.
9. Consumable components such as batteries are not covered by the warranty.

MULTI-FUNCTION VEHICLE JUMP STARTER



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