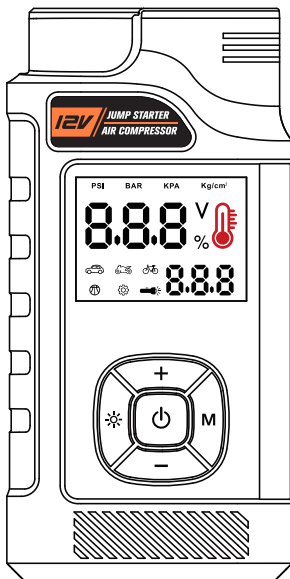


12V JUMP STARTER

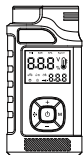
J1215P



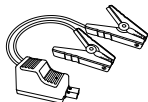
USER MANUAL

MULTIFUNCTIONAL JUMP STARTER

WHAT'S IN THE BOX



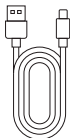
Jump Starter x 1



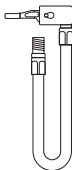
EC5 Jumper Cable x 1



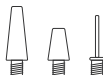
Protective Storage Bag x 1



Charging Cable x 1



Inflator Hose x 1

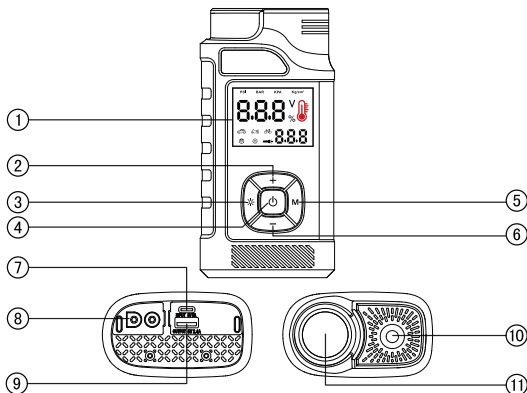


Gas Nozzles x 3



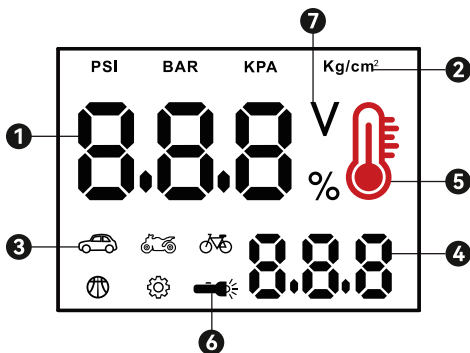
User Manual x 1

PRODUCT DIAGRAM



- 1 LED Screen:** Displays battery level, pressure level, default inflation, light modes, protection warning and battery voltage for easy reading.
- 2 + Pressure Button:** Press to increase pressure.
- 3 LED light Button:** This unit features 3 lighting modes: flashlight/SOS/strobe. Press the light button to toggle the light ON and OFF.
- 4 Power Button:** Press to turn the unit ON and long press to turn OFF.
- 5 Inflate Button:** STEP 1: Press the " M " to activate the inflation mode. Short press to toggle and select default inflation mode for car/motorcycle/bike/ball/custom. Long press to toggle and select the pressure unit. STEP 2: When inflation mode is set, short press the power button to start inflating.
- 6 - Power Button:** Press to decrease pressure.
- 7 Type-C Input:** Supports voltage/current inputs of 5V/3A.
- 8 EC5 Output:** This port serves as the power interface for battery clamps.
- 9 USB Output:** Supports 5V/2.4A output.
- 10 Inflation Hose Port:** Supports maximum of 150 PSI pressure output.
- 11 LED Flashlight:** Features flashlight, SOS, and strobe modes.

LED SCREEN INSTRUCTION



- 1 Jump Starter Battery Balance:** Indicated on the screen.
- 2 Unit of Measurement:** Four units of measurement: BAR, PSI, KPA, KG/cm².
- 3 Inflation Mode:** Five inflation modes: for car tyres, motorcycle tyres, bikes tires, balls and custom.
- 4 Pressure Level:** Indicated on the screen.
- 5 High Temperature Protection:** The "🌡️" will blink when the product is overheated.
- 6 LED Light Mode:** When the light is turned on, The "💡" will be displayed on the screen.
- 7 Jump Starter Battery Voltage:** Press "+" and "🔌" at the same time to check the battery voltage of the unit (**NOTICE:** When the voltage is lower the 14V, it's unable to jump start the engine, pls recharge the unit in time).

TECHNICAL SPECIFICATIONS

INTERNAL BATTERY TYPE	60C Lithium Polymer (LiPo)
PEAK CURRENT	1200A
STARTING CURRENT	600A
BATTERY CAPACITY	14.8V/2000 mAh (29.6Wh)
OPERATING TEMPERATURE	-4°F to +140°F (-20°C to +60°C)
CHARGING TEMPERATURE	32°F to +122°F (0°C to +50°C)
USB-C (IN)	5V/3A
USB-A (OUT)	5V/2.4A
RECHARGE TIME	2.5-3 hours
WEIGHT	1.15kg (2.54lbs)
LED LIGHT	80Lumen
NOISE LEVEL	100dB
AIRFLOW RATE	23L/min
PRODUCT DIMENSIONS	170.94 × 85.34 × 48.77 mm 6.73 × 3.36 × 1.92 inches

DANGER WARNINGS



Please read carefully and understand all safety information before using this product. Failure to follow these safety instructions may result in serious injury, property damage, or death.

Explosive Gas: Lithium battery / lead-acid batteries can produce explosive gases during use.



Precaution: Check all warning labels on the product and engine, and follow all safety guidelines from the battery manufacturer and related equipment manufacturers. Operate the product in a well-ventilated area, and keep away from open flames, sparks, and smoking materials.

Explosion: Using incompatible, damaged, or unmonitored batteries with this product can lead to explosions.



Precaution: Ensure all connections are secure and correct. Do not leave the product unattended during use. Avoid using the product with damaged or frozen batteries and ensure compatibility with the recommended voltage, and follow the manufacturer's instructions carefully.



Fire: The product can emit heat during use or recharging as an electrical device. It can pose a fire risk and is capable of causing burns when overheated.

Precaution: Monitor the device during charging and keep it away from flammable materials. Keep the product uncovered during use. Avoid smoking or using open flames near the product.



Electrical Shock: This product is an electrical device that can cause severe injury through electrical shock.

Precaution: Handle all cables and connections with care. Do not expose the product to water or moisture.

IMPORTANT SAFETY INFORMATION

Please read and understand all safety information before using this product. Failure to follow these safety instructions may result in serious injury, property damage, or death.

Operating Temperature: Operate the product within ambient temperatures of -20°C ~ 60°C . Do not operate outside these ranges. Keep it away from humid, hot, or flammable places.

Storage Conditions: Store in a dry location with a temperature range of -20°C ~ 60°C , with a daily average of 0°C to $+25^{\circ}\text{C}$. Never exceed 80°C under any condition. Store in a dry place, away from damp conditions or corrosive materials.

Use Precaution: Use the product only as intended. Always wear eye protection and protective clothing when working near a battery. Do not handle or wear metal objects (e.g., tools, watches, jewelry), as they may spark or create a short circuit if accidentally dropped onto the battery. Keep clean water and soap nearby for battery acid contamination. Wash hands after handling batteries and related materials. Stop using immediately if you notice swelling, leakage, or an odor.

Starting Compatibility: This product is compatible only with 12-volt lead-acid batteries. Consult the battery manufacturer if unsure about the battery's specific chemistry or voltage before use.

Product Modifications: Do not alter, modify, or repair any part of the product. Disassembling the product may cause injury, death, or damage to property. Any modifications void the warranty.

Choking Hazard: This product should not be used by children. Accessories may present a choking hazard to children. Do not leave children unattended with the product or any accessory. The product is not a toy.

Minor Safety: The purchasing adult must provide detailed instructions and warnings if used by a minor. Failure to do so is the sole responsibility of the purchaser.

Override Function: This product should not be used by children. Accessories may present a choking hazard to children. Do not leave children unattended with the product or any accessory. The product is not a toy.

Battery Disposal: The built-in lithium-ion battery should only be replaced by the manufacturer and must be recycled or disposed of separately from household waste. Do not attempt to replace the battery yourself. Always take used batteries to a local battery recycling center.

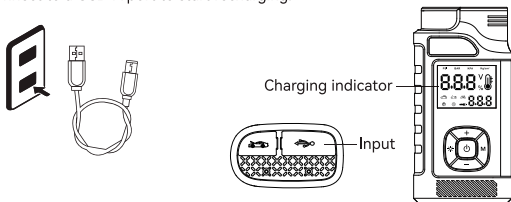
HOW TO RECHARGE THE JUMP STARTER?

The J1215P jump starter comes partially charged out of the box and needs to be fully charged prior to use. Read the battery level on the LED screen.

8.8.8 % ——— Battery percentage

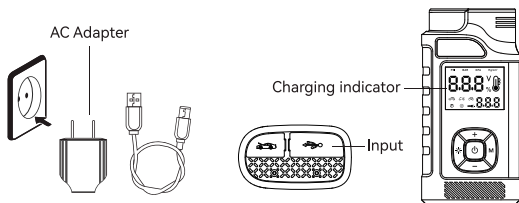
RECHARGE WITH THE PROVIDED CHARGING CABLE

1. Connect the jump starter to the provided cable.
2. Connect to a USB-A port to start recharging.



RECHARGE WITH AN AC ADAPTER

1. Connect the jump starter to the provided charging cable.
2. Connect the charging cable to an USB AC adapter.
3. Plug the AC adapter into a power source to start recharging.

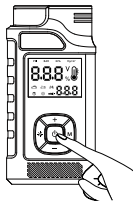


Note: AC adapter is not included in the package.

HOW TO JUMP START YOUR VEHICLE?

The J1215P jump starter is specifically designed for jump starting 12V lead-acid batteries in gasoline engines up to 4.0L and diesel engines up to 3.0L. Do not attempt to jump start vehicles with a higher battery voltage, different voltage, or higher displacement. Suitable for vehicles, including cars, trucks, boats, buses, SUV, RV, lawn mowers, motorcycles, etc..

Before operating, ensure that your jump starter has battery level above 30%. Recharge the unit if battery level is below 30%.



IMPORTANT NOTES

- This jump starter is designed to jump start 12V lead-acid battery ONLY, and is not suitable for other types of battery.
- When starting the vehicle, always use the included jumper clamps and avoid continuous cranking in short intervals.
- Do not recharge the device immediately after jump starting a vehicle.
- Do not expose the device to heat, open flames, water, or attempt to disassemble or modify it.
- It is recommended to allow the jump starter to cooldown before the next attempt after 3 failures in a row.
- After jump-starting your vehicle, promptly disconnect the jump starter from the engine to prevent any issues. Be cautious to avoid reverse charging in case of accidental misuse.
- The jump starter will automatically enter sleep mode after 30 seconds of inactivity. Reactivate it by pressing the power button.
- Recharge the jump starter at least once every 3 months to maintain battery health.

SMART BATTERY CLAMPS PROTECTION

The smart battery clamps are equipped with 10 safety features to safeguard against damage caused by misoperation or incorrect connections.



Over Charge
Protection



Over Current
Protection



Short Circuit
Protection



Reverse Polarity
Protection



Low Temp
Protection



High Temp
Protection



Over Voltage
Protection



Over Load
Protection



Reverse Charge
Protection



Spark Proof
Protection

SMART BATTERY CLAMP'S LIGHT INDICATION



GREEN LED/NORMAL

	INDICATION	REASON	SOLUTION
	Slow Flash	Standby	Connect battery terminals correctly
	Solid	Ready to start	Start engine in 60s
	Solid+ 1Beep/5s	Battery OK, No output	Use force start mode
	Fast Flash	Reverse charge / Timeout	Disconnect / reconnect to jump start again

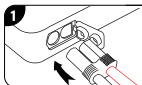


RED LED/ABNORMAL

	INDICATION	REASON	SOLUTION
	Fast Flash+ Long Beeps	Short circuit /Reverse connection	Remove all loads/ Connect clamps again (red to POS, P, +) (black to NEG, N, -)
	Slow Flash+1 Beep, 2s Pause, Repeat	Overvoltage /Undervoltage	Disconnect the EC5 port / Recharge the jump starter
	3 Flash+3 Beeps, 2s Pause,Repeat	High temperature	Cool down before next attempt
	Solid+2 Beeps, 2s Pause,Repeat	Relay fault	Replace with a new relay

NORMAL START MODE

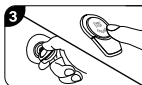
Follow these step-by-step instructions. Ensure to follow these steps precisely to jump start your vehicle safely and effectively.



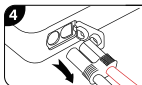
Insert the jumper cable into the EC5 port on the jump starter.



Connect the battery clamps securely and correctly to the vehicle battery terminals.



Start the engine within 60 seconds after the indicator light turns green.



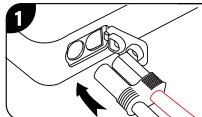
Promptly disconnect the jump cable from the vehicle battery after jump starting.

Notes: If your vehicle battery voltage is in the normal range(>12V), but the engine fails to be started in normal start mode (you may see the battery clamps' green indicator light is solid , and hear the beeping sound once every 5s) , you can use the override mode to jump start your vehicle. Inspect your vehicle for other potential reasons for failure to jump start.

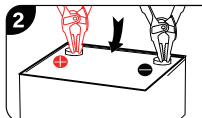
FORCE START MODE

Use the override function if vehicle battery voltage is normal ($>12\text{V}$) but the engine won't start in normal mode (green light solid, beep every 5s). Activate this mode by pressing the red button located on the side of the battery clamps' case 2s.

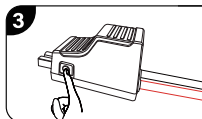
Notice: This situation mostly occurs in extreme cold weather



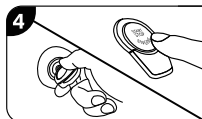
Insert the jumper cable into the EC5 port on the jump starter.



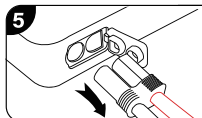
Connect the battery clamps securely and correctly to the vehicle battery terminals.



Press and hold the black button for 2 seconds until the indicator light turns solid green and the beeping sound is discharged.



Start the engine within 60 seconds after the indicator light turns green and the beeping sound is discharged.



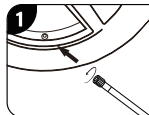
Promptly disconnect the jumper cable from the vehicle battery after jump starting.

Caution: Use this mode with extreme caution. Activating it disables all safety features, including spark-proof and reverse polarity protection. Avoid allowing positive and negative battery clamps to touch or connect, as this may generate sparks. Ensure that the battery clamps are securely and correctly connected to the corresponding poles to prevent damage.

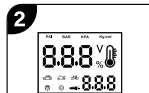
HOW TO USE THE AIR INFLATION FUNCTION?

The J1215P jump starter is equipped with a built-in air compressor designed to inflate tires, balls, and other inflatable equipment.

INFLATION INSTRUCTION



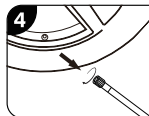
Attach the inflation hose securely to the tire valve stem.



Use the digital screen to select an inflation mode, or set your desired pressure level manually.



Short press the power button to START / STOP the inflation process.



Remove the nozzle and hose from the inflated object once the desired pressure is reached.

Recommendation: To prevent overheating and extend the lifespan of the air pump, take a 10-minute break after every 10 minutes of continuous use.

DEFAULT INFLATION MODE

This unit offers 4 inflation modes tailored for car tires, motorcycle tires, bike tires, and balls, each with a preset default pressure level. It also supports a custom mode, allowing you to set any desired inflation pressure freely.

INFLATOR MODE				
DEFAULT PRESSURE	36PSI	33PSI	30PSI	8PSI

MANUAL INFLATION MODE

Adjust the pressure manually using the "+" / "-" buttons. Switch between measurement units by pressing the unit button. Before starting inflation, ensure you confirm the maximum inflation pressure.

Before resetting the air pressure, please select the correct unit, otherwise the tire may overcharge and explode. Please refer to conventional unit conversion: 1bar=14.5psi, 1bar=100kpa, 1bar=1.02kg/cm².

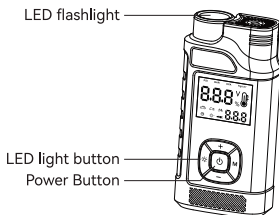
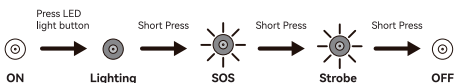
PRESSURE REFERENCE TABLE:

Bike	12,14,16 inch bike tire	30~50PSI
	20,22,24 inch bike tire	40~50PSI
	26,27.5,29 mountain bike tire	45~65PSI
	700C tube road bike tire	120~145PSI
Motorcycle	Motorcycle tire	26~40PSI
Car	Car tire	32~40PSI
Ball	Basketball	7~9PSI
	Football	8~16PSI
	Volleyball	4~5PSI
	Rugby football	12~14PSI
 Caution	For the J1215P, the recommended maximum inflation pressure is 50 PSI for car tires, 43.5 PSI for motorcycle tires, and 150 PSI for bicycle tires. Exceeding these limits may cause damage and, in the worst-case scenario, the emission of smoke.	

Note: Carefully read and confirm the recommended air pressure from the inflatable equipment's manual before inflating. For items typically inflated by mouth, use manual mode. Turn off the air compressor when the desired firmness is reached, just as you would when inflating by mouth.

HOW TO USE LED LIGHTS?

The J1215P jump starter features 3 modes of emergency LED light: flashlight/SOS/strobe. Press the power button to turn on the unit, and short press the LED light button to cycle through the different lighting modes.

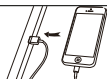


HOW TO CHARGE DEVICES?

Use the J1215P jump starter as a power bank for your devices. It provides two USB outputs, delivering up to 12W power for device charging.



1. Plug the charging cable to either of the USB output port.



2. Connect the product to your device.



3. Press the power button to start charging your phone, tablet, and more.

TROUBLESHOOTING

OTHER ERROR TROUBLESHOOTING

Error	Indication	Reason / Solution
Automatic Power-off Protection for the inflator	Power cuts off during inflation.	During inflation, the product may overheat. / Check the temperature from the back of the jump starter near the fan port, where the temperature sensor is located. Allow it to cool down after reaching a high temperature.
Cable Defect	Light Does Not Come On.	Cables may be loose, parts damaged during use, or affected by other factors. / Check the battery level and recharge if needed, or contact customer support for further assistance.
Product Defect	Light Does Not Come On.	Product parts may be loose, damaged during use, or affected by other factors. / Check the battery level and recharge if needed, or contact customer support for further assistance.
Battery Defect	Charge LEDs Do Not Come On or Blink Abnormally.	There may be issues with the charger, charging cable, battery cells, or other factors. / Inspect cable health and connections, or contact customer support for further assistance.

WARRANTY

WARRANTY CARD

MODEL NO.:		SERIAL NO.:	
DEALER'S NAME:			
CUSTOMER'S NAME:			
CUSTOMER'S E-MAIL:			
DATE OF PURCHASE:			
RMA NUMBER:			
PLEASE KEEP YOUR RECEIPT TO VERIFY YOUR WARRANTY.			

12 MONTHS WARRANTY CARD.

SUPPLIER warrants that this product (the "Product") will be free from defects in material and workmanship for a period of 12 months from the date of purchase (the "Warranty Period"). For defects reported during the Warranty Period, SUPPLIER will, at its discretion, and subject to SUPPLIER's technical support analysis, either repair or replace defective Products. Replacement parts and products will be new or serviceably used, comparable in function and performance to the original part and warranted for the remainder of the original Warranty Period.

Note: SUPPLIER's liability is limited to replacement or repair. To the fullest extent permitted by law, SUPPLIER is not liable for any special, indirect, consequential, or exemplary damages, including lost profits, property damage, or personal injury related to the product, even if aware of the possibility of such damages. These warranties replace all other warranties, including implied warranties of merchantability and fitness for a particular purpose. If any laws impose warranties that cannot be excluded, this limitation applies to the maximum extent allowed.

This Warranty Card is made solely for the benefit of the original purchaser of the Product from SUPPLIER or from a SUPPLIER approved reseller or distributor and is not assignable or transferable. To assert a warranty claim, the purchaser must: (1) request and obtain a return merchandise authorization ("RMA") number and return location information (the "Return Location") from SUPPLIER Support by emailing; and (2) send the Product, including RMA number, warranty card, receipt or a warranty fee (fee required only if not providing receipt) of 40% of MSRP of the defective Product (the "Warranty Fee") [RMA will include applicable Warranty Fee amount] to the Return Location. DO NOT SEND IN PRODUCT WITHOUT FIRST OBTAINING AN RMA FROM SUPPLIER SUPPORT.

NOTWITHSTANDING THE ABOVE, THIS WARRANTY CARD IS VOID AND DOES NOT APPLY TO PRODUCTS THAT: (a) are misused, mishandled, subjected to abuse or careless handling, accident, improperly stored, or operated under conditions of extreme voltage, temperature, shock, or vibration beyond SUPPLIER's recommendations for safe and effective use; (b) improperly installed, operated or maintained; (c) are/were modified without the express written consent of SUPPLIER (d) have been disassembled, altered or repaired by anyone other than SUPPLIER; (e) the defects of which were reported after the Warranty Period. THIS WARRANTY CARD DOES NOT COVER: (1) normal wear and tear; (2) cosmetic damage that does not affect functionality; or (3) Products where the SUPPLIER serial number is missing, altered, or defaced.

MULTIFUNCTIONAL JUMP STARTER



Made in P.R.C.

尺寸	140*95 mm
材质	128双铜+骑马钉
工艺	公差: +1
备注	有任何问题及时联系相关作业人员