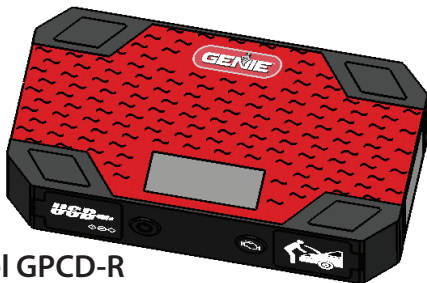


3 in 1
Portable
PowerPack

GENIE

ReliaVolt™

400A Lithium Ion Jump Starter



Model GPCD-R

- Jump starts vehicles up to 4.0L V8
- Charges USB devices
- LED worklight with SOS strobe functions
- For use on 12VDC systems only

⚠ WARNING

Read this manual before using this product. Failure to do so can result in serious injury

SAVE THIS MANUAL





For patent information visit www.geniecompany.com/patents
40639503993. ENG

06/2019

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Warning Symbols and Definitions:

	Safety alert symbol. Used to alert the product user to potential hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
 DANGER	Indicates a hazardous situation which, if not avoided, will result in serious injury or death.
 WARNING	Indicates a hazardous situation which, if not avoided, could result in serious injury or death.
 CAUTION	Indicates a hazardous situation which, if not avoided, could result in minor injury or death.
NOTICE CAUTION	Addresses practices not related to personal injury.



DO NOT return product to store
Contact The Genie Company
for Technical Assistance
1-800-354-3643

Genie ReliaVolt™ Features:

- Jump start most vehicle gas and diesel engines up to 8 cylinders under 4.0L.
- System will initiate safeguards (power deployment prevention) and give a flashing light to indicate reverse polarity if the jumper cables are connected incorrectly.
- LCD Screen with power and voltage signals for ease of use (detects unit and car battery voltage).
- “Ready...Go” notification message provides clear instructions to user.
- Temperature safety lock out prevents use in dangerously high temperatures.
- Overload protection prevents battery damage if stressed.
- Anti-spark and short circuit prevention systems prevent sparking and fire.
- Automatically shuts off jumper power in 1 second after vehicle starts.
- Auto off mode, automatically shuts unit off after 30 minutes of inactivity.
- Sealed lithium battery construction provides improved battery life and performance.
- Can be charged with included 115vac wall charger or 13.2v car charger.
- Charge safety circuit prevents overcharging of unit.
- LED worklight with SOS strobe mode.
- Charges cell phones and other hand-held devices.

Important Safety Information

WARNING

RISK OF ELECTRIC SHOCK OR FIRE

- Read the entire manual before using this product.
- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- Do not put fingers or hands into the product.
- Use of an attachment not recommended or sold by The Genie Company may result in a risk of fire, electric shock, or injury to persons.
- To reduce the risk of damage to the electric plug or cord, pull the plug rather than the cord when disconnecting the unit.
- 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.
- Do not operate the power pack with a damaged cord or plug, or a damaged output cable.
- Do not disassemble the power pack, 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.
- To reduce the risk of electric shock, unplug the power pack from the outlet before attempting any instructed servicing.
- Do not expose the unit to rain or snow. Do not expose the unit to excessive heat or fire.

SAVE THESE INSTRUCTIONS

Important Safety Instructions

WARNING

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 POWER PACK.
- 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.
- Do not sit unit on flammable materials such as carpeting, upholstery, paper, cardboard, etc...
- Do not jumpstart a vehicle while charging the internal battery.
- Never place the unit directly above the battery being jumped.

SAVE THESE INSTRUCTIONS

CAUTION

WORK AREA SAFETY

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate Genie ReliaVolt™ in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. The Genie ReliaVolt™ can create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating the Genie ReliaVolt™.
- Store idle equipment. Always lock up tools and keep out of reach of children.

Important Safety Instructions

WARNING

PERSONAL SAFETY

- 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 near 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. If battery acid is ingested, do not induce vomiting and seek medical attention immediately.
- NEVER smoke or allow a spark or flame in 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 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.
- Do not permit internal battery of the unit to freeze. Never charge a frozen battery.

SAVE THESE INSTRUCTIONS

Important Safety Information

WARNING

- When charging the internal battery, work in a well-ventilated area and do not restrict ventilation in any way.
- 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.
- Do not expose a power pack to fire or excessive temperature. Exposure to fire or temperature above 131°F may cause explosion.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Attach output cables to a battery and chassis as indicated. Never allow the output clamps to touch one another.

SAVE THESE INSTRUCTIONS

WARNING

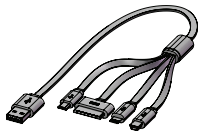
- This product can expose you to chemicals including 1,3 butadiene which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to:
www.P65Warnings.ca.gov

SAVE THESE INSTRUCTIONS

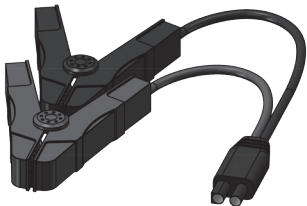
Operating Instructions/Overview



Genie ReliaVolt™
12V Portable Power Unit



USB Connector(s)



Jumper Cable

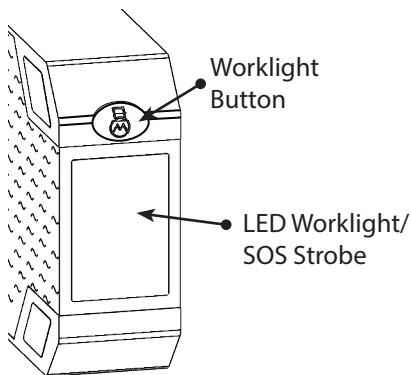
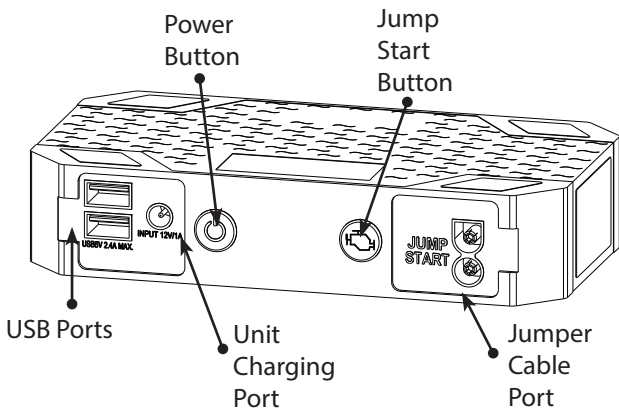


115VAC Genie ReliaVolt™
Wall Charger



12VDC Genie
ReliaVolt™ Car
Charger

Operation Instructions/Overview



Fully charge Genie ReliaVolt™ prior to use.

WARNING: Charge on a non-flammable surface.

Charging the Device

To keep the Genie ReliaVolt™ charged and ready at all times follow these steps:

1. Open USB port cover to find input charging port.
2. Plug in wall charger to a wall outlet -OR- plug in the car charger to the available 12V socket in the car, then plug into Genie Relia-Volt™ input port.
3. The display will automatically light up and begin charging. The LCD screen will show the current charge level and will remain on during charge cycle. When the device is fully charged, the battery bar will stop blinking and the word "CHARGING" will disappear from the LCD display.

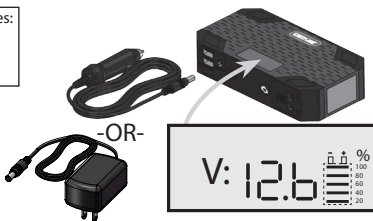
NOTE: The Genie ReliaVolt™ contains a charge safety circuit, to prevent overcharging of unit. Initial charging can take up to 6-8 hours.

Recommended Temperatures:

Charging: 23° F to 113° F

Operating: 14° F to 113° F

Storing: -4° F to 131° F



⚠ WARNING

RISK OF ELECTRIC SHOCK OR FIRE

- Use only recommended attachments. Use of an attachment not recommended or sold by The Genie Company may result in the risk of fire, electric shock or damage to property.
- To reduce the risk of damage to the electric plug or cord, pull the plug rather than the cord when disconnecting the unit.
- Discontinue use if cables or cords are damaged.

General Device Maintenance

To keep the Genie ReliaVolt™ ready at all times follow these steps:

IMPORTANT SAFETY INSTRUCTIONS

- Use of attachments not recommended or sold by the manufacturer may result in risk of fire, electric shock, or injury to persons.
 - DO NOT disassemble the Power Pack. Incorrect reassembly can result in risk of fire, electric shock.
-
- Clean Genie ReliaVolt™ with a damp cloth. DO NOT use solvents or abrasives to clean unit.
 - DO NOT submerge the Genie ReliaVolt™ in water.
 - Keep fully charged with included 115VAC wall charger or 12V car charger at all times.
 - Use ONLY with chargers provided, use of after-market charging devices can damage unit and void the warranty.
 - Immediately charge after purchase, after each use and every 3-6 months to keep internal battery fully charged and prolong battery life.
 - Store in case provided in a cool dry place.

NOTE: *There are no serviceable parts within this unit. DO NOT attempt to open case or perform any repairs.*

*Replacement accessories can be ordered from
The Genie Company.*

To contact the Genie Company, call:

1-800-354-3643

OR

visit our website at:

www.geniecompany.com

Jump Starting Procedure

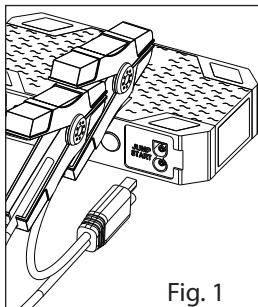
NOTE: Do not charge the ReliaVolt™ unit or USB devices while jump starting a vehicle.

1. Ensure vehicle ignition is turned OFF and all accessories such as AC, radio, defroster, etc... are also turned off.
 2. Plug jumper cable into Genie ReliaVolt™. (Fig. 1)
 3. Clamp RED jump starter cable to the RED POSITIVE (+) terminal post of the vehicle battery. (Fig. 2)
 4. Clamp BLACK jump starter cable to the BLACK NEGATIVE (-) terminal post of the vehicle battery or chassis ground. (Fig. 2)
 5. Press the Power button on the Genie ReliaVolt™ to check power level (Power Button will illuminate). Charge level should be over 11.5V for best results.
 6. The display will also indicate current charge level of the vehicle battery. (Fig. 3)
- If no charge level is shown, battery level is under 2V. See page 14 for override function.
 - If the LCD flashes and Jump Start button is RED, reverse polarity of the clamps to the battery.
7. When the LCD screen indicates "READY...GO", press JUMP START button on the Genie ReliaVolt™. Button will flash and power will then flow to the vehicle battery.
 8. Start Vehicle.
- Display will read voltage after vehicle is running. (Fig. 4)

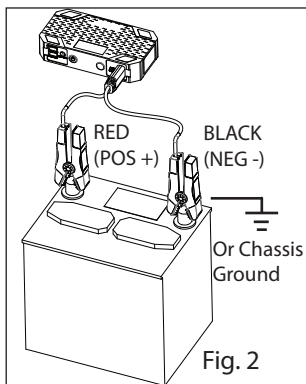
NOTE: *If vehicle does not start, allow Genie ReliaVolt™ to rest 10 seconds before attempting to start vehicle again. When the Jump Start button is green, it is ready for your next attempt. Try this process up to two additional times with at least 10 seconds in between attempts. If vehicle fails to start after 3 attempts, discontinue use of the Genie ReliaVolt™ and seek other methods to start vehicle.*

Jump Starting Procedure

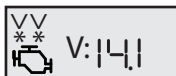
- Once vehicle has started, press POWER button on the side of unit to turn unit OFF.
 - Remove BLACK NEGATIVE (-) jump starter clamp from vehicle battery post or chassis ground.
 - Remove RED POSITIVE (+) jump starter clamp from vehicle battery post.
- Recharge Genie ReliaVolt™ as soon as possible to keep ready.
 - Store Genie ReliaVolt™ in its original case along with these instructions.



Vehicle Battery Power
before engine start
Example



Vehicle Battery Power
after engine start



Jump Start Override

If the vehicle battery voltage is under 2 volts, an extra step is required to attempt to start the vehicle.

1. Follow the hook-up procedure shown on page 12-13.
2. Press and hold the JUMP START button for 3 seconds. This will activate a “phantom” polarity check.

NOTE: *This “phantom” polarity check can take up to 30 seconds. If polarity is reversed, the JUMP START button LED will flash continuously, reverse the clamps.*

3. When JUMP START button LED stops flashing, Attempt to start vehicle.

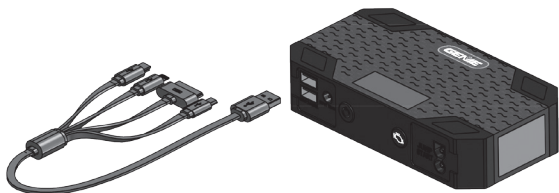
NOTE: *If vehicle does not start, allow Genie ReliaVolt™ to rest 10 seconds before attempting to start vehicle again. When the Jump Start button is green, it is ready for your next attempt. Try this process up to two additional times with at least 10 seconds in between attempts. If vehicle fails to start after 3 attempts, discontinue use of the Genie ReliaVolt™ and seek other methods to start vehicle.*

4. Once vehicle has started, press POWER button on the side of unit to turn OFF.
5. Remove jump starter clamps from vehicle battery.
 - Recharge Genie ReliaVolt™ as soon as possible to keep ready.
 - Store Genie ReliaVolt™ in its original case along with these instructions.


Charging Hand-Held Devices

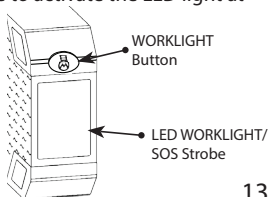
The Genie ReliaVolt™ will charge small hand-held devices such as cell phones or tablets that require a USB connection at 5VDC, USB-1@2.4A, USB-2@1.1A

1. Ensure Genie ReliaVolt™ is turned OFF.
2. Plug included USB connector into port on unit.
3. Locate the correct USB plug adapter and plug into hand-held device.
4. Press POWER button on Genie ReliaVolt™. Charging will begin.
5. Once hand-held device is fully charged, press POWER button on Genie ReliaVolt™ and remove USB connectors.



Flashlight Mode

1. Press POWER button on side of unit. 
2. Press the WORKLIGHT button once to activate the LED light at 50% brightness.
3. Press the WORKLIGHT button twice to activate the LED light at 100% brightness.
4. Press the WORKLIGHT button a third time to activate SOS signal.
5. Press the WORKLIGHT button a fourth time to discontinue use.





Genie ReliaVolt™ Limited Warranty

GMI Holdings, Inc. d/b/a The Genie Company ("Seller") warrants to the original purchaser of the Model GPCD-R ReliaVolt™ ("Product"), subject to all of the terms and conditions hereof, that the Product and all components thereof will be free from defects in materials and workmanship for the following period(s) of time, measured from the date of purchase:

PARTS AND ACCESSORIES - ONE (1) YEAR

GMI Holdings Inc. dba The Genie Company ("Seller") warrants to the original purchaser that the Model GPCD-R ReliaVolt™ (Device) is free from defects in material and workmanship for a period of one year. The warranty period for the Device starts on the original date purchased and continues for one (1) year parts for the entire unit. Labor of any kind is not included. Genie's obligations under this warranty are specifically limited to repairing or replacing, at its option, the Device or any part thereof which is determined by Seller to be defective during the applicable warranty period. Unless Seller specifies otherwise, these warranties apply only in the country or region in which you purchased the device.

This warranty does not cover any unauthorized or improper alteration or repair of the Device nor does this warranty cover misuse, neglect, accident, modification, unsuitable physical or operating environment, failure to follow owner's manual instructions, or any damage caused by a product not manufactured by Genie or not authorized by Genie to be used with the Device. For warranty claims or repair, please contact Genie Customer Service toll free at 1-800-354-3643 for further information. This warranty is made to the original purchaser of the Device only and is not transferable or assignable.

The above warranties are your exclusive warranties and replace all other warranties or conditions, express or implied, including, but not limited to, the implied warranties or conditions of merchantability and fitness for a particular purpose. Some states or jurisdictions do not allow the waiver of implied warranties, so this may not apply to you.

ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN TIME TO THE APPLICABLE WARRANTY PERIOD REFLECTED ABOVE. NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE LIMITED WARRANTY PERIOD HAS EXPIRED. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

IN NO EVENT SHALL GMI HOLDINGS, INC. OR ITS PARENT OR AFFILIATES BE RESPONSIBLE FOR, OR LIABLE TO ANYONE FOR, SPECIAL, INDIRECT, COLLATERAL, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES, even if Seller has been advised of the possibility of such damages. Such excluded damages include, but are not limited to, loss of use, cost of any substitute product, or other similar indirect financial loss. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Claims under this warranty must be made promptly after discovery and within the applicable warranty period. To obtain warranty service, you must contact Genie™ customer service toll free at 1-800-354-3643 to speak with a trained representative and attempt reasonable troubleshooting measures, as well as provide proof of the date and location of purchase, identification as the original purchaser and a description of the claimed defect. Purchaser must allow Seller a reasonable opportunity to inspect the Product claimed to be defective prior to removal or alteration of its condition. Upon determination by Seller that the Product or any part thereof is defective during the applicable warranty period (which may require purchaser to return the Product to Seller at purchaser's expense), Seller will supply the purchaser with replacement parts or, at its option, a replacement Product (shipping and handling of any replacement Product or parts also at purchaser's expense). Seller may use new or reconditioned parts, or a new or reconditioned Product of the same or similar design.

There are no established informal dispute resolution procedures of the type described in the Magnuson-Moss Warranty Act