

# RESCUE

## Portable Power Pack

**IMPORTANT**

**Register  
Your Unit**

<http://register.quickcable.com>



Versatile, Portable DC Power Supply

## Owner's Manual

MODELS 950, 1060, 1800, 3000

English, Español, Français Manual/Manuel  
[quickcable.com/reference](http://quickcable.com/reference)

# RESCUE PORTABLE POWER PACK LIMITED WARRANTY

## Do Not Return the Portable Power pack to the Place of Purchase.

The Manufacturer warrants this product against defects in material or workmanship for one (1) year from the date of original retail purchase. At our option we will repair or replace.

This warranty does not apply to the battery or compressor. All battery and compressor replacements will be at the sole discretion of the manufacturer, and subject to visual and internal inspection. Any battery or compressor replacement will be on a prorated, escalating cost basis to the purchaser, prorated monthly for a 12 month period from the date of purchase (with proof of purchase), and increasing in 1/12th increments monthly up to the retail battery price set by the manufacturer. Batteries returned with melted terminals, due to under/over charging or misuse, will not be covered under warranty.

EXCEPT FOR THIS LIMITED WARRANTY, THE MANUFACTURER HAS NOT MADE AND SPECIFICALLY DISCLAIMS ANY WARRANTY OR REPRESENTATION OF ANY KIND, EXPRESS OR IMPLIED, DIRECT OR INDIRECT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, AND ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. THIS LIMITED, CONDITIONAL WARRANTY PROVIDES THE EXCLUSIVE REMEDY FOR ANY CLAIM OR DAMAGE EXCEPT AS OTHERWISE REQUIRED BY LAW.

This warranty excludes and does not cover defects or failures of your PORTABLE POWER PACK due to any cause other than defects in material or workmanship, including without limitation any malfunctions or failures caused by repairs made by an unauthorized person, mishandling, modifications, normal wear, improper storage and unreasonable use or damage.

IN NO EVENT SHALL THE MANUFACTURER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Any claim relating to the Portable Power Pack must be submitted within one (1) year of purchase and must be sent to Quick Cable in the U.S.A or Canada.

If any portion of this warranty or limitation of rights and remedies is found to be unenforceable, then the remainder of this document shall remain in full force and effect.

To obtain service under this warranty:

1. Call Technical Service toll free in U.S.A. 1 (800) 558-8667 or in Canada 1 (800) 728-1742. Have your Portable Power Pack near the phone and a technician will help you diagnose the problem.
2. When an in-warranty battery is in need of replacement, you must send or fax a copy of your purchase receipt to Technical Service and call the service number for instructions.
3. **Any misuse of this unit will void this warranty.**

IT IS ILLEGAL TO DISPOSE OF LEAD  
ACID BATTERIES IN THE TRASH!



For disposal and/or recycling in your area, please  
call 800.253.2687 or go to [www.cleanup.org](http://www.cleanup.org).

If your Portable Power Pack is out of warranty, and fails, it may not be economical to repair.  
Before disposing of unit, disassemble, remove battery and recycle.

## Quick Cable Corporation

3700 Quick Drive  
Franksville, WI U.S.A. 53126-0509  
1.800.558.8667

## Quick Cable Canada Limited

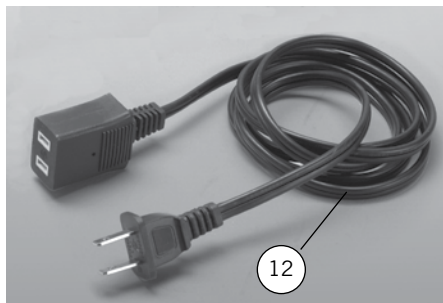
6395 Kestrel Road  
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# RESCUE®

## Portable Power Pack

### Overview



110 VOLT CORD



RUBBER CAP REMOVED FOR CLARITY

### WARNING

**WARNING:** Failure to follow the instructions below may result in personal injury, damage to your vehicle and the possibility of an explosion. Read the entire Owner's Manual before use. Always wear safety glasses during use. Use only in well ventilated areas. Indoor use is not recommended.

**IF BATTERY LEVEL IS ALLOWED TO DROP BELOW LOW LEVEL, PERMANENT DAMAGE TO THE BATTERY WILL OCCUR AND YOUR RESCUE PORTABLE POWER PACK WILL NOT OPERATE EFFECTIVELY.**

After approximately 10 seconds of continuous cranking of your motor/ignition, stop and wait for 1 minute. This prevents any damage that could occur to your Portable Power Pack or vehicle battery due to overheating. You can turn your Portable Power Pack back on in approximately 1 minute after this cooling off period.

You can then resume attempts to start your vehicle.

## Maintenance

- Keep at HIGH or FULL CHARGE status at all times. Refer to the RECHARGING INSTRUCTIONS of this manual for details.
- Keep the cable clamps clean and free of debris.
- Always protect the unit from direct sunlight, moisture and heat sources.
- No oil or lubricants are recommended.
- Store upright in a dry area.
- Avoid storing in areas of extreme heat or cold.

## Troubleshooting

- Check your vehicle battery terminals or posts to make sure they are clean and free of corrosion.
- Check cable clamps are clean and free of debris.
- Make sure your connections are secure before starting the vehicle. Twist or rock the clamps slightly until you can feel a tight connection.
- Check the battery status to make sure it is at HIGH or FULL CHARGE prior to jump starting your vehicle. If not, charge Portable Power Pack immediately.
- If your Portable Power Pack will not hold a charge. Replace dead batteries and charge unit.

## WARNING

- Model 950, 1060, 1800 and 3000 are designed to be used only with vehicles with 12-volt systems. These units are not designed to be used as a replacement for a vehicle battery.
- Turn Portable Power Pack OFF to store; store upright.
- Do not use the Portable Power Pack if the cable, clamp or power cord is damaged.



- Avoid short circuit of the product: Don't touch the clamps to any conductive material.
- Don't store Rescue Portable Power Pack in places where the temperature could exceed 120°F.
- Repairs should be carried out by experts (only use authorized repair centers). Attempts to repair unit by untrained persons may be very dangerous. Always attach clamps to battery when the unit is OFF. If the alarm sounds you have reversed the clamps. Disconnect the clamps & reattach to the opposite posts. When clamps are attached & there is no alarm, it is safe to turn on.

# RESCUE<sup>®</sup>

## Portable Power Pack

### Recharging

#### CAUTION

**CAUTION:** The only approved method of recharging is by means of the 110 Volt cord connected to the unit's charger. Any other method of recharging could result in damage to the internal circuitry of the unit.

**IMPORTANT:** Your BATTERY LEVEL can be at a HIGH CHARGE STATUS (14) when you push your red Battery Level Test Button (6). This does not necessarily indicate that the battery is FULLY CHARGED. To be at the "Full Charge Level" the Green FULL CHARGE light on the control panel (7) will turn on during the charging process indicating FULL CHARGE status.

**Recharge every 30 days and after each use. Failure to do so will result in possible damage to the internal battery and result in poor performance or failure to work at all.**

1. Plug the AC Charging Cord supplied into the 120 Volt-in connection on the back of the Jump Pack.
2. Plug the other end of the cord into a 110/120-volt AC outlet.
3. The Red charging LED light will glow and will remain ON during the charging process. When the internal battery is completely full the Green FULL CHARGE LED light on the control panel will turn on automatically. This can take up to 72 hours depending on the condition of your internal battery. You can unplug your AC Charging Cord at this time OR leave it plugged in indefinitely as the CUL™ listed internal charger is float charge equipped to maintain the internal battery.

### Performance Guidelines

**For best results when using your Portable Power Pack:**

- Clean the battery terminals or posts before connecting the clamps to the vehicle battery. Use a battery post cleaner brush to remove corrosion from the battery terminals or posts. Two Quick Cable cleaners are recommended for cleaning terminals, posts and cables. Solutions 510420 and 510430 will neutralize the gray/white powdery corrosive material. (See quickcable.com for more information).

#### WARNING

**WARNING: Possible explosion hazard. Contact with battery acid may cause severe burns and blindness. KEEP OUT OF REACH OF CHILDREN.**

- Always wear safety glasses when working with or around lead acid batteries.
- If splashed by battery acid, immediately flush the area of the splash with clean water; if a burning sensation is felt or any blistering occurs, seek medical help. If acid is splashed in the eyes, flush eyes with clean water continuously and seek medical help.
- All lead acid batteries generate hydrogen gas during normal operation. This process increases during a rapid discharge period such as when using for jump-starting. Hydrogen gas and battery acid (sulfuric acid) can be:



- Explosive
- Corrosive & will burn skin, eyes & hair
- Damaging to unprotected metals



- Poisonous to breathe
- Highly flammable
- Damaging to natural fiber clothing

**To avoid exposure to battery acid or the possibility of an explosion:**

- Follow all instructions in this manual and your vehicle's manual.
- Only use your Jump Pack in a well-ventilated area.
- Observe all warnings.

**[www.quickcable.com](http://www.quickcable.com)**

## Get Started

Charge the Rescue Portable Power Pack before use. It is best to charge the Portable Power Pack until the full charge light (7) on the control panel turns on.

Please read all instructions before use.

To ensure maximum battery life, charge at least every 30 days, and after each use. Extreme fluctuations of either hot or cold outside temperatures may require re-charging more often.

### REVERSE POLARITY

All models feature an Audible Safety Alarm. When the unit is OFF and you hook-up your clamps, you will hear a loud, steady beep (this indicates a polarity problem), disconnect the Portable Power Pack clamps from the battery. Check to insure the red clamp is connected to the battery terminal and the clamp is connected to ground on the vehicle.

A green light indicates the unit is turned on.

## Components

- ① Positive (+) Jumper Cable
- ② Negative (-) Jumper Cable
- ③ Clamp Lights ON/OFF Switch (Models 950, 1060 and 3000)
- ④ Power ON/OFF Switch
- ⑤ Charge Status Indicator Lights
- ⑥ Battery Level Test Button
- ⑦ Full Charge Light
- ⑧ Reverse Connection Warning LED Light (Flashing Red)
- ⑨ Charging Light
- ⑩ 12 Volt DC Power Outlet
- ⑪ 120 Volt AC Charging Port (back of unit)
- ⑫ AC Cord
- ⑬ Worklight Safety Switch (3 Position: ON, Flashing, OFF)
- ⑭ Battery Status Meter
- ⑮ Audible Signal and Light
- ⑯ Clamp Lights (Models 950, 1060 and 3000)
- ⑰ On Status Light (Steady Green)

## **MODEL SPECIFICATIONS**

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### **950 Compressor Model**

- 12 Volt
- Air Compressor
- Air Pressure Gauge
- Includes Multiple Air Tips
- Clamp Lights

**1000 PEAK AMPS**

### **1800 Model**

- 12 Volt
- Shunted Parrot Clamps
- Dual Batteries
- Extra Long 62" Cables

**4000 PEAK AMPS**

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### **1060 Portable Power Compressor/ Inverter Model**

- 12 Volt
- Air Compressor
- Air Pressure Gauge
- 300 Watt Inverter
- USB & AC Power plugs
- Clamp Lights

**2000 PEAK AMPS**

### **3000 Model**

- 12 Volt
- No Battery Supplied
- Clamp Lights
- Add Your Own U1 Series or equivalent battery

## FOR MODEL 1060

### High Surge Appliances

The wattage rating of AC appliances is the average power used by the appliance. Appliances such as televisions, computer monitors and appliances with motors consume much more power than their average rating when they are first switched on.

Although the Rescue 1060 can supply momentary surge power up to 900 watts, some appliances may exceed the capabilities of the Rescue 1060 and trigger the inverter's safety overload shutdown circuit.

### DC Power Source (12 Volt Accessories)

Operate Cell Phones, Lap Top Computers, Radios, TV's, Camcorders, Spot Lights, Electric Tools, Air Compressors, Vacuums, etc., simply plug the male plug into the 12 Volt DC Power Outlet (10) on the front of the unit, identified with the words "12 V".

Jump Pack will operate the following items and more:

Time may vary depending on product manufacturer/model being used and charge level of the Jump Pack.

DC- Powered Product	Watts	Estimated Time
Lap Top Computer	40	5 Hours
Cellular Phone	6	34 Hours
12V Portable TV	60	3 Hours
Portable Stereo	50	4 Hours
Spotlight	55	3.7 Hours
12V Car Vacuum	85	2.4 Hours



## **Operating an AC Appliance**

Before operating your AC appliance, ensure that the battery of the Rescue 1060 is fully charged. To operate an AC appliance:

1. Turn the AC outlet ON/OFF switch to the ON position. The GREEN LED illuminates to indicate AC power is available at the AC outlets.
2. Plug the AC appliance into one of the AC outlets and turn the appliance on.
3. Recharge the Rescue 1060 as soon as possible after each use.  
When using the Rescue 1060 to operate an AC appliance and the low battery warning sounds, the warning gives you time to shut your AC appliance off before loss of AC power.

If you ignore the warning, the Rescue 1060 automatically turns off a few minutes later to prevent battery damage.

In the event of an overload, low battery voltage or overheating, the Rescue 1060 automatically shuts down.

## **Understanding AC Appliances – Model 1060**

AC appliances are rated by how much electrical power (in watts) they consume. Rescue 1060 can power most appliances within its continuous power rating (300 watts).

Some appliances may be difficult or impossible to operate from the Rescue 1060. They may have surge requirements or should not be run from the Rescue 1060.

## **Run Time on Typical AC Appliances**

Note: The fewer watts an AC appliances uses, the longer the Rescue 1060 will operate before recharging is required. Listed below are typical AC appliances that can be used on the Rescue 1060 and their run times.

<b>AC-powered Products</b>	<b>Watts</b>	<b>Run Time (hours)*</b>
Cordless telephone	5	40
Fluorescent work light	14	15
Laptop computer	40	5
Table lamp	40	5
13" color TV	60	3
3/8" drill	190	30 min.

\*Operating times assume a fully charged 20 Ah battery and may vary based on model/brand used.

# RESCUE®

## Portable Power Pack



## Instructions

The Rescue Portable Power Pack has a powerful compact sealed lead acid battery. When it is fully charged, it has the ability to start multiple vehicles with a 3 to 5 minute wait between each use. Extreme hot or cold temperatures will vary the performance. The unit will operate, however, the power output will be lessened.

1. Turn vehicle ignition off before making cable connections.
2. DO NOT touch RED positive (+) clamp to black negative (-) clamp.
3. Use in well ventilated area, shield eyes.
4. Prior to connection, make sure Portable Power Pack ON/OFF switch is in the OFF position.
5. Connect RED positive (+) clamp to positive (+) battery terminal or post first.
6. Connect BLACK negative (-) clamp to a non-moving metal part of the engine.
7. The Audible Signal and Light will alert you if you have hooked the clamps backward onto the battery terminals or posts. If the alarm sounds and the red light blinks on the handle, unhook the Portable Power Pack clamps and reverse the connection. The alarm should stop indicating it is safe to turn your vehicle on.
8. Turn the ON/OFF Power Switch to the ON position. GREEN light will come on.
9. Start your vehicle.
10. After starting vehicle, turn Portable Power Pack ON/OFF switch to OFF position.
11. Disconnect BLACK negative (-) clamp first, then disconnect the RED positive (+) clamp.
12. Always wrap Jumper Cables securely into place after use.
13. After use, recharge your Portable Power Pack.
14. Frequently check charge level of battery by pushing the red Battery Level Test Button ⑥ on control panel.

Rescue models 950, 1060 and 3000 are equipped with clamp lights. When required, turn these lights on via the Clamp Lights ON/OFF switch.

**NOTE:** Turn switch OFF when not in use. Do not store the Portable Power Pack in your vehicle during extreme periods of hot or cold temperatures; this may diminish the ability of the unit to operate properly.

For optimum performance always store upright at room temperature and recharge every 30 days and after each use.

## FOR MODEL 1060



### CAUTION

#### CAUTION:

The output of the inverter is non-sinusoidal. Some equipment may be damaged by the inverter's modified sine wave output (non-sinusoidal).

Some appliances, including the types listed below, may be damaged if they are connected to the inverter.

- Electronics that modulate RF (radio frequency) signals on the AC line will not work and may be damaged.
- Speed controllers found in some fans, power tools, kitchen appliances, and other loads may be damaged.
- Some chargers for small rechargeable batteries can be damaged.
- Metal halide arc (MH) lights can be damaged.



**NOTE:** If you are unsure about powering any device with the inverter, contact the manufacturer of the device.

## **Operating Several Appliances at Once**

You can run several AC appliances if the total rating of all the appliances (in watts) does not exceed 300 watts. You can run appliances using an AC power bar.

Run time, however, will decrease accordingly with the number of appliances being operated and the AC power being consumed.