



RECHARGEABLE PORTABLE  
POWER STATION RADIO LANTERN

INSTRUCTION MANUAL



Catalog Number PS50LRB

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VITAL TO BLACK & DECKER.

**TO REDUCE THE RISK OF INJURY, THE USER MUST READ AND UNDERSTAND THE  
INSTRUCTION MANUAL**

**SAVE THIS MANUAL FOR FUTURE REFERENCE.**

Cat. # PS50LRB  
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## ⚠ **GENERAL SAFETY WARNINGS AND INSTRUCTIONS FOR ALL APPLIANCES**

### **READ ALL INSTRUCTIONS**

⚠ **WARNING:** Read all instructions before operating product. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

- **AVOID DANGEROUS ENVIRONMENTS** Don't use appliances in damp or wet locations. Don't use appliances in the rain.
- **KEEP CHILDREN AWAY.** All visitors should be kept at a distance from work area.
- **STORE IDLE APPLIANCES INDOORS.** When not in use, appliances should be stored indoors in dry, and high or locked-up place – out of reach of children.
- **USE RIGHT APPLIANCE.** Do not use the appliance for any job except that for which it is intended.
- **DRESS PROPERLY.** Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and substantial, non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
- **USE SAFETY GLASSES AND OTHER SAFETY EQUIPMENT.** Use safety goggles or safety glasses with side shields, complying with applicable safety standards and, when needed, a face shield. Also use face or dust mask if operation is dusty. This applies to all persons in the work area. Also use a hard hat, hearing protection, gloves, safety shoes and dust collection systems when specified or required. Safety glasses or the like are available at extra cost at your local dealer or Black & Decker Service Center.
- **DON'T ABUSE CORD.** Never carry appliance by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
- **DON'T OVERREACH.** Keep proper footing and balance at all times.
- **DISCONNECT APPLIANCES.** Disconnect the appliance from the power supply when not in use, before servicing, and when changing accessories such as blades and the like.
- **AVOID UNINTENTIONAL STARTING.** Don't carry plugged-in appliance with finger on switch. Be sure switch is off when plugging in.
- **GROUND FAULT CIRCUIT INTERRUPTER (GFCI)** protection should be provided on the circuits or outlets to be used. Receptacles are available having built in GFCI protection and may be used for this measure of safety.
- **USE OF ACCESSORIES AND ATTACHMENTS.** The use of any accessory or attachment not recommended for use with this appliance could be hazardous. Note: Refer to the accessory section of this manual for further details.
- **STAY ALERT.** Watch what you are doing. Use common sense. Do not operate tool when you are tired.
- **CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by authorized service center. Do not use tool if switch does not turn it on and off.
- **DO NOT OPERATE** portable electric tools near flammable liquids or in gaseous or explosive atmospheres. Motors in these tools normally spark, and the sparks might ignite fumes.
- **OUTDOOR USE EXTENSION CORDS.** When tool is used outdoors, use only extension cords intended for use outdoors and so marked.

• **EXTENSION CORDS.** Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The following table shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.

Minimum Gage for Cord Sets				
Volts	Total Length of Cord in Feet			
120V	0-25	26-50	51-100	101-150
	(0-7,6m)	(7,6-15,2m)	(15,2-30,4m)	(30,4-45,7m)
240V	0-50	51-100	101-200	201-300
	(0-15,2m)	(15,2-30,4m)	(30,4-60,9m)	(60,9-91,4m)
Ampere Rating		American Wire Gage		
More Than	Not more Than			
0 -	6	18	16	16
6 -	10	18	16	14
10 -	12	16	16	14
12 -	16	14	12	Not Recommended

## SAFETY GUIDELINES / DEFINITIONS

⚠ **DANGER:** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ **WARNING:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ **CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

**CAUTION:** Used without the safety alert symbol indicates potentially hazardous situation which, if not avoided, may result in property damage.

**RISK OF UNSAFE OPERATION.** When using tools or equipment, basic safety precautions should always be followed to reduce the risk of personal injury. Improper operation, maintenance or modification of tools or equipment could result in serious injury and property damage. There are certain applications for which tools and equipment are designed. Black & Decker strongly recommends that this product NOT be modified and/or used for any application other than for which it was designed. Read and understand all warnings and operating instructions before using any tool or equipment.

### SAVE THESE INSTRUCTIONS

**THIS MANUAL CONTAINS IMPORTANT SAFETY AND OPERATING INSTRUCTIONS FOR THE POWER STATION RADIO LANTERN MODEL PS50LRB.**

## IMPORTANT SAFETY INSTRUCTIONS

⚠ **WARNING:** This product or its power cord contains lead, a chemical known to the State of California to cause cancer and birth defect or other reproductive harm. Wash hands after handling.

⚠ **WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK:** Do not expose this unit to rain or moisture; and never submerge this unit in water or any other liquid.

- When using the 120 Volt AC Adapter, do not use near water, such as a bathtub, sink or laundry, in a wet basement or next to a swimming pool.

- Never insert anything other than the supplied 12 Volt DC or 120 Volt AC Adapter into the unit's 12 Volt DC Outlet or Power/Charging Port. Do not use any accessory not recommended or provided by the manufacturer.

⚠ **CAUTION: TO REDUCE THE RISK OF INJURY OR PROPERTY DAMAGE:**

- Do not disassemble the main body of the unit. Other than the removable 3Ah, 12 volt battery pack and the 9 watt compact fluorescent (CFL) bulb, there are no user-replaceable parts.

- DO NOT operate any of the unit's features unless unit is fully assembled.

- Charge or power this unit only with the originally supplied 12 volt DC, Class 2 transformer. Consult manufacturer for replacement.
- NEVER attempt to operate the Lantern without the bulb and housing in place; and only replace the bulb with a new 9 watt CFL bulb.
- Replace the Removable Battery Pack only with a new 3Ah, 12 volt battery pack.
- Make sure all switches are in the OFF position before connection to a power source or load.
- When left unattended or unused for long periods of time, unplug any adapters and disconnect any appliances from the 12 Volt DC Accessory Outlet.
- To prevent possible electrical damage to unit or your vehicle, always unplug the 12 Volt DC Adapter from your vehicle's accessory outlet BEFORE removing the plug from the unit.
- Follow all warnings, cautions, and instructions marked on this unit.
- THIS UNIT IS NOT FOR USE BY CHILDREN AND SHOULD ONLY BE OPERATED BY ADULTS.

## WEATHER RADIO SAFETY INSTRUCTIONS

⚠ **WARNING:** This product should not be the only source of information for all-hazard, watches and warnings. If severe weather is imminent; do not wait to receive the weather alert warning, take precautionary measures to protect yourself.

⚠ **WARNING:** The Weather Radio in this unit is designed to receive NOAA weather and other emergency alerts as listed on page 12 of this manual and communicate these alerts to you. You may not receive or clearly hear these alerts under any of, but not limited to, the following circumstances:

- Improper setup (Unit not in Alert Mode, or turned on); make sure that the unit is turned on and the Alert LED indicator is lit, (see page 7 for Weather Radio instruction).
- Volume is too low; adjust the volume to an audible level using the Volume Control Knob.
- Loss of AC power and/or the internal batteries are dead. Recharge the unit using the DC charging method on page 7 or using the AC charging method on page 6 following return of AC power. Be sure to occasionally place the unit back on charge to maximize your runtime in the event of AC power failure.
- Lost or poor reception which can be attributed to any of the following:

a) Improper antenna setup. To ensure you get the best available reception extend the built-in antenna and adjust its direction to provide maximum reception.

b) Improper tuner setup. To ensure you are always tuned in to receive the NOAA alerts check the National Weather Service website @ <http://www.nws.noaa.gov/nwr/nwrbro.htm> for the signal frequency in your area. If you are on the correct frequency and fail to get a signal, check that you have power and/or try placing the radio close to a window.

c) Your location is out of range from a weather radio transmitter; the broadcast range from the weather radio transmitter is approximately 40 miles. The effective range depends on such things as terrain and quality of the receiver and indoor/outdoor antenna. Log onto <http://www.nws.noaa.gov/nwr/nwrbro.htm> to see which frequency best serves your area.

d) Metal structure; to improve the radio's ability to receive NOAA broadcast; do not place the unit near any large obstructions or metal surfaces such as refrigerators, metal cabinets, etc. In metal structures, such as mobile homes, reception is difficult because the metal structure impedes the transmission of monitor waves, in this case, place the radio close to a window to improve reception.

e) Radio frequency interference; some electronics may cause radio frequency interference such as two-way radios, remote control cars, etc. Place the unit as far away as possible from these devices or avoid the usage of devices that cause radio frequency interference while the unit is in alert mode.

- If there is excessive background noise while monitoring alerts; or when the alert comes on, adjust the volume using the Volume Control Knob or relocate the unit to a better location where you can hear the weather broadcast without risk of interference from background noise.

- If you are out of audible range of or far away from the unit; or if there is an obstruction between you and the radio, be sure to check the unit for warnings periodically or remain close enough (within hearing range) to clearly hear and understand the alerts.

⚠ **WARNING:** To ensure to continuously monitor alerts from NOAA while the unit is in alert mode, the unit should be

checked periodically to confirm its functionality and for loss of reception; also check for loss of reception after moving the unit to a different location.

- Test Warnings from NOAA; all National Weather Services periodically transmit test signals. Some stations broadcast a test signal every week on Wednesday between 11 AM and 1 PM, while others test more often, the NWS may also broadcast System demonstrations. You can find out when your local NWS broadcasts test signals by calling the NOAA National Weather Service Forecast Office (listed under “Weather” in the Federal Government section of the telephone book.) During the weekly test signal, the local NWS will give a list of counties covered by their transmitter.
- Check unit periodically for wear and tear. Take to a qualified technician for replacement of worn or defective parts immediately.
- Read This Instruction Manual Before Using This Unit.

### SAVE THESE INSTRUCTIONS

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference to radio communications. However, there is not guarantee that interference to radio or television reception, with can be determined by turning the equipment off and on, user is encouraged to try to connect the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## INTRODUCTION

Thank you for purchasing the **PS50LRB Rechargeable Portable Power Station/Radio/Lantern**. Please read this guide carefully before use to ensure optimum performance and to avoid damage to the unit.

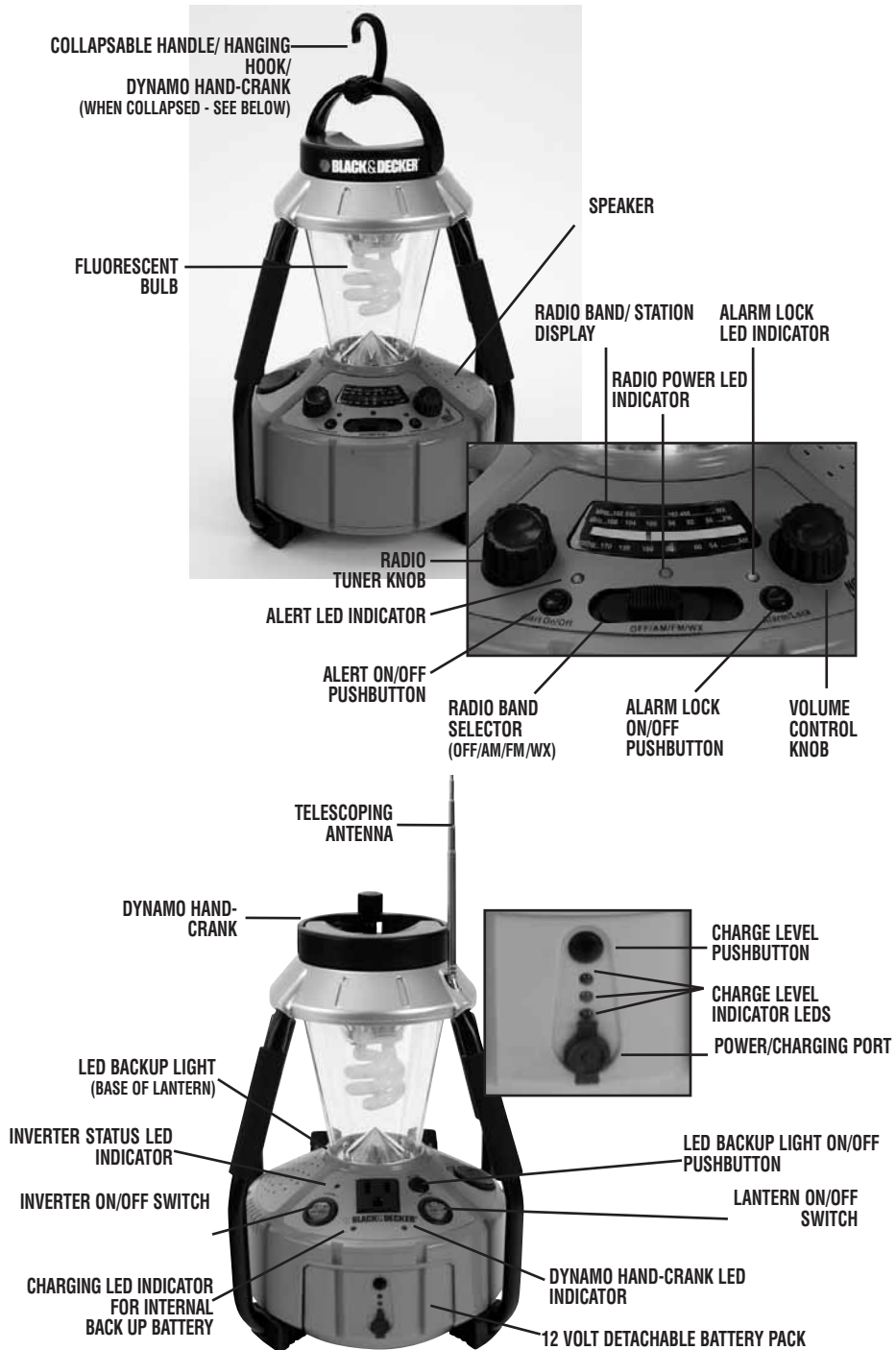
## FEATURES

- Powerful fluorescent lantern
- Ultra bright 6-LED Backup Light
- Built-in 50 watt inverter
- Portable 12 volt DC power for charging mobile phones and other personal devices
- AM, FM and Weather Band radio with automatic NOAA Weather/Emergency Alert System
- Telescoping antenna
- Rechargeable, internal backup Ni-MH battery
- Hand-Crank Dynamo and 120 Volt AC Adapter (included) to recharge backup batteries
- Battery Charge Level and Charging Indicators
- Collapsible Handle/Hanging Hook
- Protective cage

### **Protective Features**

- **Automatic Overload** — Built-in protection against overload — in the event the AC outlet draws more than 50 watts, power to the unit’s outlet will automatically shut off.
- **Ground Fault Circuit Interrupter (GFCI)** — The GFCI protects the unit and the user by sensing imbalances in a circuit caused by current leakage to the ground and shuts down the unit’s AC outlet to prevent electrical shock.
- **Overheating** — Unit automatically shuts down if it exceeds a safe temperature.
- **Low Battery** — If the battery power level is too low, the AC Power Supply shuts down automatically.

# Control and Function Guide



## **POWER SUPPLY**

The unit can be powered in two ways:

1. 12 volt DC power source (12 Volt DC Adapter included with the unit); or
2. Detachable 3Ah, 12 volt Battery Pack (supplied).

When no other power source is available, the rechargeable Internal Backup Battery allows the Radio and LED Backup Light to operate. The Dynamo Hand-Crank and 120 Volt AC Adapter can be used to recharge the Internal Backup Battery.

**Notes:** The Lantern and 12 Volt DC Accessory Outlet can be powered by the Removable Battery and 12 Volt DC Adapter ONLY. They cannot be powered solely by the Backup Battery or the 120 Volt AC Adapter.

- Before first use, the unit's Internal Backup Battery should be charged for a full 15 hours using the 120 Volt AC Adapter.
- The Internal Backup Battery is not user-accessible.
- The Internal Backup Battery can only be used to power the Radio and LED Backup Light.

### ***Using the 120 Volt AC Adapter***

The 120 Volt AC Adapter recharges both the Internal Backup Battery and the Detachable 12 Volt Battery Pack.

1. Plug the 120 Volt AC Adapter's barrel connector into the Power/Charging Port on the Detachable Battery Pack.
2. Insert the Pack into the unit to charge the Internal Backup Battery.
3. Plug the 120 Volt AC Adapter's plug into any standard 120 volt AC wall outlet.
4. Charge until all LEDs (two red and one green) light up.

**Note:** Charge the Internal Backup Power System Battery for a full 15 hours before first use. Recharge it regularly so the unit is always ready for emergency use. When AC charging is engaged, the lantern is not operating.

### ***Using the 120 Volt AC Power Supply***

The **PS50LRB Rechargeable Portable Power Station Radio Lantern** comes with:

1. AC On/Off Switch — Slide switch to turn the AC Power Supply on and off.
2. 120 Volt AC Power Outlet
3. AC Power Supply "ON" Status Indicator — red LED lights when AC outlet is turned on; red LED flashes on and off when faulted.
4. AC Power Ground Fault Circuit Interrupt (GFCI) — A 3-prong outlet for 120 volt AC appliances which shuts down inverter if leakage or ground fault current is detected.
5. Internal protective circuits including:
  - Overload and over-temperature shutdown (activated if AC output exceeds 50 watts or if AC output = 50 watts for more than 15 minutes)
  - AC short-circuit shutdown
  - Low voltage shutdown
  - A new cooling technology that more efficiently cools the power transistors and, combined with soft start, dramatically increases reliability and product life

### ***AC Power Supply Controls and Indicators***

The Inverter ON/OFF Switch turns the AC power circuitry on and off. The ON/OFF switch can also be used to reset the AC power after shutdown due to overvoltage, overload or over-temperature condition. The AC outlet (covered when not in use) supplies power to AC appliances.

### ***AC Power Supply Operation***

1. Turn power switch to on (the power indicator lights).
2. Plug in appliance and turn the appliance on.

**Note:** The AC power supply shuts down automatically when the battery voltage level is too low. If the LED flashes, a faulty condition such as an overload, overheating or short circuiting has occurred. Turn the AC Power Supply off and unplug the appliance. Wait a few minutes, then turn power back on.

## ***Using the 12 Volt DC Adapter***

The 12 Volt DC Adapter only recharges the removable 12 volt battery pack; and, if no other power source is available, powers all of the unit's features.

1. Insert the gold-tipped 12 Volt DC Charging Adapter end plug into the vehicle's 12 volt DC accessory outlet.
2. Insert the silver-tipped end plug into the unit's 12 Volt DC Accessory Outlet.
3. Charge until all LEDs (two red and one green) light up when the Charge Level Pushbutton on Detachable Battery Pack is pressed and the DC Charging Adapter is unplugged.

**Note:** Always unplug the 12 Volt DC Adapter cord from your vehicle's accessory outlet BEFORE removing the plug from the unit.

⚠ **CAUTION:** The unit should not be charged for longer than 3 hours using the 12 Volt DC Adapter. The 12 Volt DC Adapter can be used to power the unit for extended periods of time.

## ***Using the Dynamo Hand-Crank***

Collapse the Hanging Hook and Handle to release the hand-crank and press it against the unit's body to secure into position. Rotate the Dynamo Hand-Crank handle clockwise (at a rate of approximately 1.6 rotations per second) to generate power if back-up battery power is low. Turn off all functions while recharging using this method for best results.

## ***Using Battery Power***

The PS50LRB comes with a 12 Volt DC Detachable Battery Pack that can power all of the unit's features. When the Removable Battery will no longer hold a charge, it can be replaced. See "Battery Replacement/ Disposal" on page 9.

**Note:** When the battery is inserted into the unit and the AC plug pin is inserted into the charging port, (even if the cube is not plugged in) the Removable Battery will charge the Internal Backup System Battery.

## **OPERATING THE LANTERN**

The Lantern is controlled by the Lantern ON/OFF Rocker Switch on the back of the unit (see the "Control and Function Guide" on page 5).

**Note:** When the 12 Volt DC Detachable Battery Pack power runs low and no 12 Volt DC power source is available, the Lantern will shut down. The Radio and LED Backup Light will continue to run as long as the Internal Backup Battery has power.

## **OPERATING THE AM/FM RADIO**

See the "Control and Function Guide" on page 5 to locate referenced controls, knobs and selectors.

- Slide the OFF/AM/FM/WX Selector to the desired frequency (the AM or FM position).
- Turn the Radio Tuner Knob to select the desired station.
- Extend the built-in Radio Antenna and adjust for best reception.
- Adjust the volume using the Volume Control Knob.
- To turn the Radio OFF, simply slide the OFF/AM/FM/WX Selector to the OFF position.

## **OPERATING THE WEATHER RADIO**

- Slide the OFF/AM/FM/WX Selector to the WX (Weather Band) position.
- With the ALERT ON/OFF Pushbutton OFF, turn the Radio Tuner Knob to select the NOAA station with the strongest signal.
- Extend the built-in Radio Antenna and adjust for best reception.
- Adjust the volume using the Volume Control Knob.
- Press the Alert Pushbutton to turn the Alert feature ON (the Alert LED will light) and press the ALARM/LOCK Pushbutton to set it in lock position (the Alarm Lock LED will light) for Alert standby mode. Note that the speaker is muted while Radio monitors for a hazard alert.
- To turn the Radio OFF, simply slide the OFF/AM/FM/WX Selector to the OFF position.

**Notes:** While in ALERT mode, the hazard alarm will sound briefly when a hazard alert is received. While in the LOCK position, the alarm sounds continuously when the hazard alert is received until the user turns it off.

For the Lock Function to be available, Alert must be engaged.



## **NOAA WEATHER RADIO (NWR) ALL HAZARDS**

NWR is an all-hazards public warning system, broadcasting forecast, warning and emergency information 24 hours a day directly to the public.

7 NWR Broadcast Frequencies include: 162.400MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550MHz

Broadcast range from the weather radio transmitter is approximately 40 miles. The effective range depends on such things as terrain and quality of the receiver and indoor/outdoor antenna. Log onto <http://www.nws.noaa.gov/nwr/nwrbro.htm> to see which frequency best serves your area. "All-Hazard" messages are:

- Weather emergencies
- Tornados
- Hurricanes
- Floods
- Blizzards
- Natural emergencies
- Earthquakes
- Forest fires
- Avalanches
- Technological emergencies
- Chemical & biological hazard
- Oil spill
- Nuclear power plant emergencies
- Maritime accidents
- Train derailment
- National emergencies
- Homeland security warnings
- Terrorists attacks
- Civil emergencies
- Amber alerts

Non-weather emergency messages will be broadcast over NWR when:

- (1) public safety is involved
- (2) the message comes from an official government source
- (3) time is critical

The National Response Plan assigns responsibility to NOAA's National Weather Service (NWS) to broadcast non-weather emergency messages.

Non-weather emergency messages will be broadcast over NWR at the request of local and/or state officials who wish to broadcast a message on NWR, the official provides text information about the hazard and the appropriate response directly to the local NWS offices. NWS offices have set up pre-arranged agreements to facilitate and speed the process.

NWR and the Emergency Alert System (EAS) use the same digital protocols, and NWR is the primary means for NWS alerts to activate the EAS. The Federal Communications Commission (FCC) amended the EAS rules in 2002 and adopted numerous codes. NWS introduced the new codes on June 30, 2004. Log onto [https://www.weather.gov/os/eas\\_codes.shtml](https://www.weather.gov/os/eas_codes.shtml) for a complete listing of EAS Event (NWR-SAME) Codes if your receiver is equipped with Digital SAME Technology.

## **OPERATING THE LED BACKUP LIGHT**

The LED Backup Light in the lantern base is controlled by the LED Light ON/OFF Pushbutton on the back of the unit. (See the "Control and Function Guide" on page 5.)

## **USING THE 12 VOLT DC PORTABLE POWER SUPPLY**

This portable power source is also for use with 12 volt DC accessories equipped with a male accessory outlet plug that are rated up to 1 amp (generally, a cell phone charger).

1. Lift up the cover of the unit 's 12 volt DC outlet.
2. Insert the 12 volt DC plug from the appliance into the 12 Volt DC Accessory Outlet on the side of the unit (see the "Control and Function Guide" on page 5). DO NOT EXCEED A 1 AMP LOAD.
3. Switch on the appliance and operate as usual.
4. Periodically press the battery charge level pushbutton to check battery status.

## **CARE AND MAINTENANCE**

### ***Cleaning***

Over time, dust or fingerprints may accumulate on the Lantern glass. Clean with a soft, clean, oil-free cloth moistened with household window cleaner. Do not use alcohol based cleaners on plastic surfaces. This will eventually cause surface clouding. **Note:** Never submerge this unit in water or any other liquid.

## Replacement Parts

Check unit periodically and discontinue use if parts or accessories are found to be damaged or defective. To replace worn or defective parts, contact Customer Service toll-free at (800) 54-HOW-TO.

### 12 Volt DC Adapter Plug Fuse Replacement

The fuse in the DC plug protects the charging circuit of the 12 Volt DC Adapter. If AC powering/ recharging works, but DC powering/recharging does not, then the fuse may be opened (blown).

To replace the fuse:

1. Unscrew the gold end cap of the DC plug (counterclockwise).
2. Remove spring center contact and fuse.
3. Check fuse with a continuity checker.
4. If blown, locate replacement fuse with same type and rating.
5. Replace the fuse, spring, contact and end cap.
6. Screw end cap clockwise until it is finger tight – DO NOT OVER-TIGHTEN.
7. Test for proper operation of the 12 Volt DC Adapter.

### Bulb Replacement

1. Unscrew the top of the Lantern (refer to Figure 1 below).
2. Remove the bulb assembly (refer to Figure 2 below).
3. Locate the metal spring in the top of the lamp (refer to Figure 3 below).
4. Grasp the metal spring and the lamp base to remove the bulb (refer to Figure 4 below).
5. Replace the bulb with a new 9 watt CFL bulb and re-assemble.

FIGURE 1



FIGURE 2



FIGURE 3



FIGURE 4



⚠ **CAUTION: TO REDUCE THE RISK OF INJURY OR PROPERTY DAMAGE: NEVER** grasp the glass bulb directly. It can shatter.

DO NOT TWIST to remove the bulb; it pulls straight out of the socket.

### Battery Replacement/Disposal

#### Battery Replacement

When it will no longer holds a charge, the **Rechargeable Battery Pack** can be replaced with a new **VEC1198BAT Battery Pack**. Contact Customer Service toll-free, at (800) 54-HOW-TO to order this part.

The **Internal Backup Power System Battery** should last the life of the unit. In the event it needs replacing, it is recommended that the unit be returned to manufacturer. Contact Vector Customer Service toll-free, at (800) 54-HOW-TO.

#### Battery Disposal

This unit contains a sealed lead acid battery and Ni-MH battery and should be disposed of properly. For more information on recycling batteries, call toll free (800) 822-8837.

⚠ **WARNING: Do not dispose of the battery in fire, as this may result in an explosion. Before disposing of the battery, protect exposed terminals with heavy-duty electrical tape to prevent shorting (shorting can result in injury or fire). Do not expose battery to fire or intense heat, as it may explode.**

### Accessories

Recommended accessories for use with your tool are available from your local dealer or authorized service center. If you need assistance regarding accessories, please call: **1-800-544-6986**.

⚠ **WARNING:** The use of any accessory not recommended for use with this tool could be hazardous.



## **SERVICE INFORMATION**

All Black & Decker Service Centers are staffed with trained personnel to provide customers with efficient and reliable power tool service. Whether you need technical advice, repair, or genuine factory replacement parts, contact the Black & Decker location nearest you. To find your local service location, refer to the yellow page directory under "Tools—Electric" or call: **1-800-544-6986** or visit **www.blackanddecker.com**

## **FULL TWO-YEAR HOME USE WARRANTY**

Black & Decker (U.S.) Inc. warrants this product for two years against any defects in material or workmanship. The defective product will be replaced or repaired at no charge in either of two ways.

The first, which will result in exchanges only, is to return the product to the retailer from whom it was purchased (provided that the store is a participating retailer). Returns should be made within the time period of the retailer's policy for exchanges (usually 30 to 90 days after the sale). Proof of purchase may be required. Please check with the retailer for their specific return policy regarding returns that are beyond the time set for exchanges.

The second option is to take or send the product (prepaid) to a Black & Decker owned or authorized Service Center for repair or replacement at our option. Proof of purchase may be required. Black & Decker owned and authorized Service Centers are listed under "Tools-Electric" in the yellow pages of the phone directory and on our website [www.blackanddecker.com](http://www.blackanddecker.com).

This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state or province to province. Should you have any questions, contact the manager of your nearest Black & Decker Service Center. This product is not intended for commercial use.

**FREE WARNING LABEL REPLACEMENT:** If your warning labels become illegible or are missing, call 1-800-544-6986 for a free replacement.

## **SPECIFICATIONS**

Bulb:	9 watt compact fluorescent (CFL)
AC Power Supply:	120 volts AC 50 watts, 15 minutes 25 watts, continuous
DC Power Supply:	12 volts, 1 Amp
12 Volt DC Adapter:	12 volt DC
120 Volt AC Adapter:	Input: 120 volt AC, 60 Hz; Output: 12 volt DC, 300mA
Removable Battery Pack:	3Ah, 12 volts DC
Internal Backup Power System Battery:	Ni-MH 3.6V, 600 mAh
Radio Stations:	AM: 530-1710 kHz FM: 88-108 MHz Weather: 162.400, 162.425, 162.450, 162.475, 162.500, 162.525, and 162.550 MHz
Weather Radio Sensitivity:	0.6 $\mu$ V@12dB SINAD 0.5 $\mu$ V@1050 Hz alert tone
Speaker:	8 ohm, 1W

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