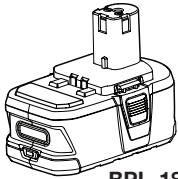
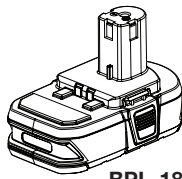




## BPL-1820 / BPL-1815 18V LITHIUM-ION BATTERY OWNER'S OPERATING MANUAL



BPL-1820



BPL-1815

Always mention the above model numbers when communicating with us regarding battery pack. Use battery pack for Ryobi cordless products only. Refer to the Operator's Manual provided with product.



### WARNING

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery operated (cordless) power tool.

## GENERAL SAFETY RULES

- Battery tools do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards when not using your battery tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- Do not place battery tools or their batteries near fire or heat. This will reduce the risk of explosion and possibly injury.
- Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.
- Batteries can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. An exploded battery can propel debris and chemicals. If exposed, flush with water immediately.

- Do not charge battery tool in a damp or wet location. Following this rule will reduce the risk of electric shock.
- For best results, your battery tool should be charged in a location where the temperature is more than 10°C but less than 38°C. To reduce the risk of serious personal injury, do not store outside or in vehicles.
- Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water, then neutralize with lemon juice or vinegar. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also to prevent misuse of the product and possible injury.

## BATTERY TOOL USE AND CARE

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- 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.

## SPECIFICATIONS

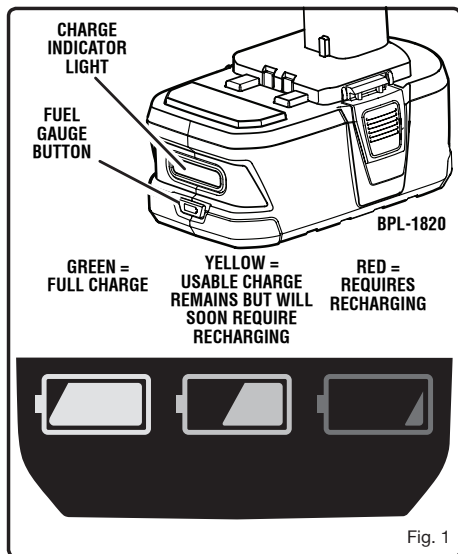
Battery Pack	Voltage	Charger Input	Battery Capacity	No. of cell for battery	Weight (Kg)
BPL-1820	18 V <sup>Li-Ion</sup>	BCL-1800 (260111130) 240V, 50Hz, AC only	2.4 Ah	10	0.763
BPL-1815	18 V <sup>Li-Ion</sup>	BCL-1800 (260111130) 240V, 50Hz, AC only	1.3 Ah	5	0.485

## FUEL GAUGE (BPL-1820 ONLY)

See Figure 1.

To display the amount of charge left in the battery, press and hold the fuel gauge button.

- If the charge indicator light glows green, the battery pack is fully charged.
- If it glows yellow, it has a usable charge remaining but will soon require recharging.
- If it glows red, the battery requires recharging as indicated by the fuel gauge symbols on top of the battery.



## BATTERY PROTECTION FEATURES

Ryobi One+ 18 V LITHIUM-ION batteries are designed with features that protect the LITHIUM-ION cells and maximize battery life.

If the tool stops during use, release the trigger to reset and resume operation. If the tool still does not work, the battery needs to be recharged.

**NOTE:** The LED charge indicator light will not work if the battery protection feature has caused the battery pack to stop powering the tool. When the battery pack resets itself, the LED will again function.

## CHARGING THE BATTERY PACK

**NOTE:** The BCL-1800 charger will also charge Ryobi One+ 18 V Ni-Cd battery packs.

Battery packs are shipped in a low charge condition to prevent possible problems. Therefore, you should

charge them until the green LED on the front of the charger comes on.

If the charger does not charge the battery pack under normal circumstances, return both the battery pack and charger to your nearest Authorized Service Center for electrical check.

## TO CHARGE

- Use battery pack only with the recommended charger.
- Connect the charger to the power supply. Make sure the power supply is normal household voltage, 240 volts, AC only, 50 Hz.
- Make sure the latches on each side of the battery pack snap into place and the battery pack is secured in the charger before beginning operation.
- Place the battery pack in the charger aligning raised rib on the battery pack with the groove in the charger.
- Press down on the battery pack to be sure contacts on the battery pack engage properly with contacts in the charger. See Figure 1.
- Do not place the charger and battery pack in an area of extreme heat or cold. They will work best at normal room temperature.

**NOTE:** The charger and battery pack should be placed in a location where the temperature is more than 10°C but less than 38°C.

- The battery pack will become slightly warm to the touch while charging. This is normal and does not indicate a problem.
- After charging is complete, the green LED will remain on until the battery pack is removed from the charger or charger is disconnected from the power supply.
- When batteries become fully charged, unplug the charger from the power supply and remove the battery pack.
- To remove the battery pack from the charger, depress the latches on each side of the battery pack.

## CHARGING A HOT BATTERY PACK

If the battery pack is above normal temperature range, the red LED will begin flashing and the green LED will be off. When the battery pack cools down to approximately 50°C, the charger will automatically begin fast charge mode.

## CHARGING A COOL BATTERY PACK

If the battery pack is below normal temperature range, the red LED will begin flashing and the green LED will be off. When the battery warms to a temperature of more than 0°C, the charger will automatically begin charge mode.

### COLD WEATHER OPERATION

The LITHIUM-ION battery pack can be used in temperatures down to -20°C. Put the battery pack on a tool and use the tool in a light duty application. After about a minute, the pack will have warmed up and begin operating normally.

### BATTERIES

These batteries have been designed to provide maximum trouble-free life. However, like all batteries, they will eventually wear out. Do not disassemble battery pack and attempt to replace the batteries. Handling of these batteries, especially when wearing rings and jewelry, could result in a serious burn.

To obtain the longest possible battery life, we suggest the following:

- Remove the battery pack from the charger once it is fully charged and ready for use.

For battery pack storage longer than 30 days:

- Store the battery pack where the temperature is below 27°C and away from moisture.
- Store battery packs in a 30%-50% charged condition.
- Every six months of storage, charge the pack as normal.

### BATTERY PACK REMOVAL AND PREPARATION FOR RECYCLING

To preserve natural resources, please recycle or dispose of batteries properly.

This product contains LITHIUM-ION batteries. Local, state or federal laws may prohibit disposal of LITHIUM-ION batteries in ordinary trash.

Consult your local waste authority for information regarding available recycling and/or disposal options.



#### WARNING

Upon removal, cover the battery pack's terminals with heavy-duty adhesive tape. Do not attempt to destroy or disassemble battery pack or remove any of its components. LITHIUM-ION batteries must be recycled or disposed of properly. Also, never touch both terminals with metal objects and/or body parts as short circuit may result. Keep away from children. Failure to comply with these warnings could result in fire and/or serious injury.

**TECHTRONIC INDUSTRIES AUSTRALIA PTY LIMITED**

# **GUARANTEE**



Subject to the guarantee condition below, this Ryobi tool (hereinafter called "the product") is guaranteed by TECHTRONIC INDUSTRIES AUSTRALIA PTY LIMITED (hereinafter called "the Company") to be free from defects in material or workmanship for a period of 24 months from the date of original purchase covering both parts and labour. Under the terms of this guarantee, the repair or replacement of any part shall be the opinion of the Company or its authorised Service centre. Should service become necessary during the warranty period, the owner should contact the customer service HELPLINE 1300 361 505 or contact the retailer from whom the product was purchased.

In order to obtain guarantee service, the owner must present the sales docket and Guarantee Certificate to confirm date of purchase. This product is sold by the dealer or Service centre as principal and the dealer has no authority from the Company to give any additional guarantee on the Company's behalf except as herein contained or herein referred to.

**Guarantee Conditions**

This guarantee only applies provided that the Product has been used in accordance with the manufacturer's recommendations under normal use and reasonable care (in the opinion of the Company) and such guaran-

tee does not cover damage, malfunction or failure resulting from misuse, neglect, abuse, or used for a purpose for which it was not designed or is not suited and no repairs, alterations or modifications have been attempted by other than an Authorised Service centre. This guarantee will not apply if the tool is damaged by accident or if repairs arise from normal wear and tear. The Company accepts no additional liability pursuant to this guarantee for the costs of travelling or transportation of the Product or parts to and from the service dealer or Service centre - such costs are not included in this guarantee.

Certain legislation, including the Trade Practices Act, 1974 (as amended) and other state and territorial laws give rights to the buyer and impose liability on the seller in certain circumstances. Nothing herein shall have the effect of excluding, restricting or modifying any condition, guarantee, right or liability imposed, to the extent only that such exclusion, restriction or modification would render any term herein void.



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Tel: (09) 573 0230 - Free Call: 0800 279 624 - Fax: (09) 573 0231 - [www.ryobi.co.nz](http://www.ryobi.co.nz)

Contact during normal business hours.

**This Guarantee Form Should Be Retained By The Customer At All Times**

For your record and to assist in establishing date of purchase (necessary for in-guarantee service) please keep your purchase docket and this form completed with the following particulars.

Purchased From \_\_\_\_\_

Address Of Dealer \_\_\_\_\_

Date \_\_\_\_\_ Model No \_\_\_\_\_ Serial No \_\_\_\_\_

Present This Form With Your Purchase Docket When Guarantee Service Is Required.