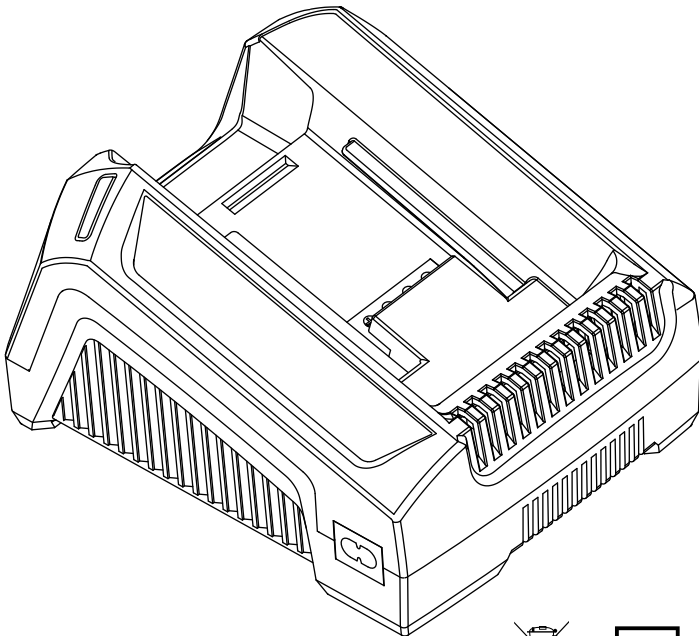




BCL3620

36 VOLT LITHIUM-ION BATTERY CHARGER OPERATOR'S MANUAL



Important!

It is essential you read the instructions in this manual before starting and operating this machine.

Subject to technical modifications.

English

INTENDED USE

This charger is not intended to charge Ryobi battery pack BPL3626, see specification table for details.

SAFETY INSTRUCTIONS

This appliance is not intended for use by persons (including children) who may not be completely capable, or who may lack experience, knowledge and common sense necessary to operate the appliance safely. Children should be supervised to ensure that they do not play with the appliance.

WARNING

When using the battery charger, the following basic safety precautions should be observed for protection against electric shock, danger of injury and burns.

Please read and observe these instructions before using the device.

- This charger is only to be used indoor under dry conditions.
- This charger is not intended to charge any other type of battery and should never be used in explosive or inflammable environments.
- Non-rechargeable batteries cannot be charged with this battery charger.
- To protect against the risk of electrical shock, do not immerse the unit, cord or plug in water or other liquid.
- Before using the device check that the mains cable and mains plug are not damaged.
- The device must not be damp, and it should not be used in a damp environment.
- Do not use the device if it has suffered any heavy shock or jolting, or is damaged in any other way.
- Due to the heat generated during charging, the battery charger should not be operated on a combustible surface/in an inflammable environment.
- Do not cover the ventilating slits.
- Never disassemble the device yourself. Danger of an electric shock or fire could be caused by improper reassembly.
- When the appliance is not in use and before cleaning and maintenance, unplug the appliance from the outlet.
- During charging, the battery pack with charger must be placed in a well ventilated area. Malfunction during charging can be caused by storing and operating in places where the temperature exceeds +40°C; this should be avoided. Battery charging in closed cupboards, near heat sources (radiators, bright

sunshine) etc. causes heat to accumulate and can damage the device.

- If the battery is not going to be used for a long period, pull the battery off the battery charger and pullout the mains plug.
- Protect battery contacts to avoid a short circuit caused by a metallic object that can cause a fire or explosion!
- Do not rivet or screw any name-plates or signs onto the device. The protective insulation can thereby be rendered ineffective. Adhesive labels are recommended.
- If the mains cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

WARNING

Do not insert any object into the ventilation slots or charging connector. This can cause damage to the appliance and may increase the risk of personal injury and property damage.

WARNING

Never allow the charger to be modified in any way unless at an authorised service centre. This may increase the risk of serious personal injury or property damage.

WARNING

Before you plug in your product, make sure that the supply voltage used corresponds to that indicated on the rating plate.

ASSEMBLY

See Figure 4.

Insert the provided power cord into charger socket before charging.









DESCRIPTION

1. BCL3620 charger
2. Charger socket
3. Indicator LED
4. Battery port
5. "Key hole" hanger
6. Depress latches to remove battery pack
7. Power cord




English

SYMBOL

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.


SYMBOL	DESIGNATION/EXPLANATION
	Precautions that involve your safety.
V	Voltage
~	Alternating current
	To reduce the risk of injury, user must read and understand user's manual before using this product.
	Class II: Protection against electric shock rely on double insulation or reinforced insulation.
T3.15A 	Time-lag type fuse
	Indoor use only
	Recycle unwanted
	Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.
	SAA and C-Tick Conformity

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
	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	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

English

SPECIFICATIONS

Battery pack	BPL3626
Voltage	36V
Charger input	220V-240V, 50Hz-60Hz AC only
Battery capacity	2.6Ah
No. of cell for battery	20
Maximum charging time (BCL3620)	100 minutes
Quick recharge (1 hour)	

OPERATION

⚠ WARNING

Do not allow familiarity with products to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

⚠ WARNING

Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

⚠ WARNING

Never operate the charger where there is a possibility of inflammable or explosive gasses or vapour. Keep well away from petroleum, paint and cleaning supplies and gas fired heating systems.

⚠ WARNING

Charge in a well ventilated area. Do not block charger vents. Keep them clear to allow proper ventilation.

CHARGING THE BATTERY PACK

Battery packs are shipped in a low charge condition to prevent possible problems. **Therefore, you should charge them until the LED on the front of the charger glows green.**

CHARGING A HOT BATTERY PACK

When using a tool continuously, the batteries in the battery pack will become hot. You should let a hot battery pack cool down for approximately 30 minutes before attempting to recharge.

NOTE: This situation only occurs when continuous use

of a tool causes the batteries to become hot. It does not occur under normal circumstances. Refer to CHARGING A COOL BATTERY PACK for normal recharging of batteries. 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 an electrical check.**

CHARGING A COOL BATTERY PACK

- Only charge the Ryobi battery pack BPL3626 with this charger.
- Make sure the power supply is normal household voltage, 220-240 V, 50-60 Hz, AC only.
- Make sure the battery pack latch snaps into place and the battery pack is secured in the charger before beginning operation.
- Make sure the power cord is fully seated in the charger socket.
- Connect the charger to the power supply.
- **Slide the battery pack along the groove of the charger. Be sure that contacts on the battery pack engage properly with contacts in the charger.**

NOTE: After charging is complete, the charger LED will remain on with green color until the battery pack is removed from the charger or charger is disconnected from the power supply.

- The battery pack will become slightly warm to the touch while charging. This is normal and does not indicate a problem.
- 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.

- 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 battery pack latch.

English

BATTERY PROTECTION FEATURES

Ryobi 36 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.

⚠ WARNING

If at any point during the charging process none of the LEDs are lit, remove the battery pack from the charger to avoid damaging the product. Do not insert another battery. Return the charger and battery to your nearest service center for service or replacement.

CHARGER LED FUNCTIONS

LED INDICATOR		BATTERY PACK	LED		ACTION
			Red	Green	
	Power	Without battery pack	On	/	Ready to charge battery pack.
	Evaluate	Hot battery pack	Flashing	/	When battery pack reaches cooled temperature, charger begins fast charge mode.
	Evaluate	Cold battery pack	Flashing	/	When battery pack reaches warmed temperature, charger begins fast charge mode.
	Evaluate	Deeply discharged	Flashing	/	Charger pre-charges battery until normal voltage is reached, then begins fast charge mode.
	Defective	Defective	Flashing	Flashing	Battery pack or charger is defective.
	<ul style="list-style-type: none">• If the LED status repeats a second time, try charging a different battery.• If a different battery charges normally, dispose of the defective pack (see maintenance section).• If a different battery also indicates "defective," the charger may be defective.				
	Charging	Fast charging	/	Flashing	—
	Full	—	/	On	Fast charging is complete; charger maintains charge mode.

BATTERY PACK LED INDICATION DESCRIPTIONS

					Status
	Off	Off	Off	Flashing	In charging process, battery pack capacity is lower than 25%
	Off	Off	Flashing	On	In charging process, battery pack capacity is between 25%-50%.
	Off	Flashing	On	On	In charging process, battery pack capacity is between 50%-75%.
	Flashing	On	On	On	In charging process, battery pack capacity is between 75%-100%.
	On	On	On	On	Full charged
	Off	Off	Off	Off	One minute after full charge, all LEDs on the battery are off, charger LED is on with green color.

MAINTENANCE

There are no user serviceable parts or adjustments inside the battery or charger. Both should be returned to an authorised service centre for specialised attention.

WARNING

Risk of injury. Service, testing and repairs should only be carried out by authorised service centres.

CLEANING THE CHARGER

WARNING

Unplug the charger power cord from power supply before cleaning at any time to prevent serious personal injury.

- Clean the charger surface (except labels) using a damp cloth with a mild detergent.
- Do not use any strong detergents on the plastic housing. They can be damaged by certain aromatic oil such as pine and lemon, and by solvents such as kerosene.
- Moisture can cause a shock hazard. Wipe off any moisture with a soft dry cloth.
- Use a small brush or the air discharge of a small vacuum cleaner brush to clean the air vents on the charger.
- Keep the air vents free of obstructions.

STORAGE

Store your charger in a cool dry place between 10-25 °C. It is not recommend to leave it in a vehicle during hot or cold conditions. Ensure no metal filings or swarf can fall into the vents during storage, as this may cause serious injury when it is next used.

ENVIRONMENTAL PROTECTION



Recycle raw materials instead of disposing of as waste. The machine, accessories and packaging should be stored for environmentally friendly recycling.

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'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

guarantee 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.



TECHTRONIC INDUSTRIES (AUSTRALIA) PTY. LTD.

Level 1, 660 Doncaster Road,
Doncaster, Victoria 3108,
Australia

Tel: 1300 361 505 Fax: 1800 807 993

TECHTRONIC INDUSTRIES N.Z. LIMITED

Auckland: 27 Clemow Drive, Mt Wellington, N.Z.

Tel: (09) 573 0230 Free Call: 0800 279 624 Fax: (09) 573 0231

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.