BRUSHLESS LAWN MOWER

ORIGINAL INSTRUCTIONS

SPECIFICATIONS

Voltage: 18V
Cutting Diameter: 300mm
Cutting Heights: 30, 50 & 70mm
No Load Speed: 3,300/min
Grass Catcher: 25 litres
Weight (Tool Only): 8.57kg

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5 YEAR REPLACEMENT WARRANTY

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

Australia 1800 069 486
New Zealand 0508 069 486

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

WARRANTY

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Generally you will be responsible for all costs associated with a claim under this warranty, however, where you have suffered any additional direct loss as a result of a defective product you may be able to claim such expenses by contacting our customer service helpline above.

5 YEAR REPLACEMENT WARRANTY

Your Product is guaranteed for a period of 60 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. Lithium Ion batteries and chargers are covered by a 36 month warranty. Warranty excludes consumable parts, for example: grass catcher, wheels, blade, cord clips, bearings etc..

WARNING

The following actions will result in the warranty being void:

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.

ozito.com.au

STANDARD EQUIPMENT

Brushless Lawn Mower
Safety Key

PXCLMS-018
**BRUSHLESS LAWN MOWER**

1. Wheels
2. Battery Cover
3. Lower Handle
4. Grass Catcher Flap
5. Handle Securing Set
6. Upper Handle
7. Start/Stop Lever
8. Lock-off Button
9. Grass Catcher
10. Handle Securing Knob
11. Lifting Handle
12. Safety Key

**ACCESSORIES**
12. Safety Key

**BATTERY & CHARGER**

This tool is compatible with all battery and chargers from the Ozito Power X Change Range.

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**SETUP & PREPARATION**

**1. ASSEMBLY**

**WARNING:** ENSURE THE TOOL IS SWITCHED OFF AND BATTERIES ARE DISCONNECTED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

**Fitting the Lower Handles**

1. Place the lower handle into the threaded ends.

2. Secure with a handle securing knob.

**Fitting the Upper Handle**

1. Place the upper handle over the upper ends of the lower handle.

2. From the handle securing set, fit the bolts through the inner side of the lower handle and then through the holes in the upper handle.

3. Secure in place by screwing the handle securing knobs over the protruding ends of the bolts.
Securing the Cord

Ensure the cord follows the handle smoothly from the switch to the body of the mower.

1. Locate cord on outside of handle. Secure the power cord from the switch housing to the mower using 2 cable ties (supplied).

**Note:** Care should be taken not to impinge cord when folding down the handle.

Grass Catcher Assembly

1. To assemble the grass catcher align the two halves and push them together, one side at a time. Ensure the two halves click together around the entire middle section.

2. Assemble the grass catcher handle onto the opening on the top half of the grass catcher. The handle will click into position when aligned and fitted correctly.

Fitting and Removing the Grass Catcher

**IMPORTANT! ONLY FIT AND REMOVE THE CATCHER WHEN THE MOWER IS SWITCHED OFF AND THE MOTOR HAS COME TO A STOP.**

1. Lift up the catcher flap with one hand and guide the catcher with your other hand over the two hooks on the mower housing.

2. Lower the grass catcher and allow it to sit in place. Lower the catcher flap.

**Note:** The catcher flap is held against the grass catcher by a spring.

3. To remove, raise the flap and lift the catcher out.

2. INSERTING AND REMOVING BATTERY

Inserting the Battery into the Mower

Ensure only 3.0Ah and above batteries are used.

1. Open the battery cover.

2. Slide the battery into the mower aligning the ribs so that it clicks into place.

3. Insert the safety key.
   (If the mower is not going to be used immediately, do not insert the safety key.)

4. Close the battery cover.

Removing the Battery from the Mower

1. Open the battery cover.

2. Press the battery release tab and remove the battery.

3. Close the battery cover.
3. **CONTROLS**

**Switching On and Off**
To prevent accidental start up, the mower is fitted with a dual action switch.

1. Press and hold the lock-off button.

2. Pull the start/stop lever towards the handle to start the mower and then release the lock-off button.

3. Release the start/stop lever to stop the mower.

**Adjusting the Cutting Height**
To obtain the desired cutting height, the front and rear axles are repositioned on the underside of the mower housing.

1. Place the mower on its side.

2. Pull the wheel axle towards the front of the mower.

3. Locate the wheel axle into the desired cutting height adjustment position.

**Note:** Make sure that front, back, left & right wheels are located in the same cutting height adjustment position.

**Cutting Height Positions**
1 - 30mm (lowest).
2 - 50mm.
3 - 70mm (highest).

4. **MOWING**

- While using your lawn mower always wear substantial closed, heavy footwear and long trousers.
- Make sure the lawn is clear of sticks, stones, wire and debris; they could be thrown by the blade.
- Before using the lawn mower and after any impact, check for signs of wear or damage and repair as necessary.
- Replace a worn or damaged blade together with the blade bolt to preserve balance.

**Lawn Mowing Tips**
Start mowing the edge of the lawn and work along making sure to overlap each pass by a few centimetres.

For optimum grass collection, always mow in a straight line, do not swing the lawn mower from side to side.

When mowing long grass be sure to not overload the motor. First cut with the highest cutting height and then to the desired height. This will help reduce the load.

**IMPORTANT! DO NOT MOW WITH POOR VISIBILITY CONDITIONS, IN THE RAIN OR WHEN GRASS IS WET.**
## MAINTENANCE

**WARNING! ALWAYS ENSURE THE LAWN MOWER BLADE HAS COMPLETELY STOPPED, REMOVE SAFETY KEY, BATTERY AND GRASS CATCHER PRIOR TO ANY MAINTENANCE.**

### Removing and Fitting the Blade

**CAUTION! ALWAYS USE GLOVES WHEN HANDLING THE BLADE. SHARP EDGES COULD CAUSE INJURY.**

Only replace the blade with a genuine Ozito replacement blade, as this will ensure top performance and safety under all conditions.

1. To remove the blade screw, hold the blade firmly and with a 13mm socket loosen the blade screw by turning it anti-clockwise.
   **NOTE:** A piece of timber will assist in holding the blade while removing or tightening the blade bolt.

2. Remove the blade screw, washer and blade.

Replace the metal blade after 50 hours mowing or 2 years whichever is sooner. If the blade is cracked or damaged replace it with a new one.

3. To fit the blade, place the blade over the centre hole aligning the lugs.

4. Then retighten the fastening screw with the universal wrench. The tightening torque should be approx. 25 Nm.

### Cleaning, Maintenance and Storage

- Keep all nuts, bolts and screws tight to be sure the lawn mower is in a safe working condition.
- Check the catcher frequently for wear or deterioration.
- Replace worn or damaged parts for safety.
- Only use the replacement blade and blade bolt specified for this product.
- Be careful during adjustments of the lawn mower to prevent entrapment of the fingers between moving blade and fixed parts of the machine.
- When not in use, the mower should be stored in a dry, frost-free location, out of reach of children. If the housing of the mower requires cleaning, do not use solvents but a moist soft cloth and brush only.
- Frequently check the wheel threads are firm and tight.

**Note:** Ozito Industries will not be responsible for any damage or injuries caused by the repair of the lawn mower by an unauthorised person or by mishandling of the lawn mower. This tool is designed for DIY use - use in commercial or industrial environments will void the warranty.

### Battery protection system

The tool is equipped with the battery protection system, which helps to ensure a long service life.

The output power automatically cuts off during operation when the tool and/or battery are placed under the following situations:

- **When the tool is overloaded:**
  If this occurs, release the start/stop lever safety key and batteries and remove causes of overload, then reinsert the safety key and batteries, then press and hold the lock-off button and pull the start stop lever again to restart.

- **When the remaining battery capacity becomes low:**
  Recharge the battery pack.

**Note:** The indicated capacity may be lower than the actual level during use or immediately after using the tool.

### TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mower is not starting</td>
<td>Possible clogging</td>
<td>Check underneath the mower and clear out as necessary</td>
</tr>
<tr>
<td></td>
<td>Battery is low in charge</td>
<td>Charge battery</td>
</tr>
<tr>
<td></td>
<td>Battery not inserted properly</td>
<td>Insert battery pack correctly</td>
</tr>
<tr>
<td></td>
<td>Grass too long</td>
<td>Raise the cutting height to reduce starting load</td>
</tr>
<tr>
<td></td>
<td>Safety key not inserted correctly</td>
<td>Fit correctly</td>
</tr>
<tr>
<td>Mower is hard to push</td>
<td>Height of cut too low</td>
<td>Raise cutting height</td>
</tr>
<tr>
<td></td>
<td>Cutting blade blunt</td>
<td>Replace blade</td>
</tr>
<tr>
<td></td>
<td>Possible clogging</td>
<td>Check underneath the mower and clear out as necessary</td>
</tr>
<tr>
<td></td>
<td>Grass too long</td>
<td>Raise the cutting height and walk slower</td>
</tr>
<tr>
<td></td>
<td>Grass too dense</td>
<td>Raise the cutting height and walk slower and cut more frequently</td>
</tr>
<tr>
<td></td>
<td>Wet grass</td>
<td>Wait until the grass dries before mowing</td>
</tr>
<tr>
<td>Motor stops while cutting</td>
<td>Height of cut too low</td>
<td>Raise the cutting height</td>
</tr>
<tr>
<td></td>
<td>Battery has no power</td>
<td>Charge battery</td>
</tr>
<tr>
<td>Mower is not catching grass properly</td>
<td>Height of cut too low</td>
<td>Raise the cutting height</td>
</tr>
<tr>
<td></td>
<td>Wet grass</td>
<td>Wait until the grass dries before mowing</td>
</tr>
<tr>
<td>Mower vibrating</td>
<td>Bent or damaged blade</td>
<td>Replace blade</td>
</tr>
</tbody>
</table>

### DESCRIPTION OF SYMBOLS

<table>
<thead>
<tr>
<th>V</th>
<th>Volts</th>
<th>Hz</th>
<th>Hertz</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Alternating current</td>
<td>W</td>
<td>Watts</td>
</tr>
<tr>
<td>dc</td>
<td>Direct current</td>
<td>ø</td>
<td>Diameter</td>
</tr>
<tr>
<td>mA</td>
<td>Milliampere</td>
<td>No</td>
<td>No load speed</td>
</tr>
<tr>
<td>/min</td>
<td>Revolutions or reciprocation per minute</td>
<td>Double insulated</td>
<td></td>
</tr>
<tr>
<td>Nm</td>
<td>Newton Meters</td>
<td>Transformer Energy Rating (MEPS)</td>
<td></td>
</tr>
<tr>
<td>kW</td>
<td>Kilowatt</td>
<td>Pull out Safety Key before carry out any repair work</td>
<td></td>
</tr>
<tr>
<td>Indoor use only</td>
<td>Warning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lithium Ion- battery</td>
<td>Do not use or store battery in temperatures exceeding 50°C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NiMH</td>
<td>Do not put in the rubbish</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recycle battery</td>
<td>Do not get battery wet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do not incinerate</td>
<td>Always keep the lawnmower on the ground when mowing. Tilting or lifting the lawnmower may cause stones to be thrown out.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keep bystanders away. Do not mow whilst people especially children or pets are in the mowing area.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Beware of servering toes or hands. Do not put hands or feet near a rotating blade.</td>
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<tr>
<td>Blade continues to rotate after the machine is switched off. Wait until all machine components have completely stopped before touching them.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Do not mow in the rain or leave the lawnmower outdoors while raining.</td>
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</tbody>
</table>

### CARING FOR THE ENVIRONMENT

Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.

Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

**Note:** Ozito Industries will not be responsible for any damage or injuries caused by the repair of the lawn mower by an unauthorised person or by mishandling of the lawn mower. This tool is designed for DIY use - use in commercial or industrial environments will void the warranty.
**ELECTRICAL SAFETY**

**WARNING!** When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock, personal injury and material damage.

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.

1. **Work area safety**
   a. Keep work area clean and well lit. Clutter and dark areas invite accidents.
   b. Do not use power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite fumes.
   c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. **Electrical safety**
   a. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce the risk of electric shock.
   b. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
   c. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
   d. Do not abuse the cord. Never use the cord for carrying or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

3. **Personal safety**
   a. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
   b. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
   c. Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery, picking up or carrying the power tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
   d. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to an unprotected part of the power tool may result in personal injury.
   e. Do not overreach. Keep proper footing and balance at all times. This will ensure better control of the power tool in unexpected situations.

4. **Lawn mower safety warnings**
   a. Stop the mower — whenever you leave the mower; - before clearing a blockage; - before checking, cleaning or working on the appliance; - after striking a foreign object. Inspect the appliance for damage and make repairs as necessary;
   b. Use of the power tool outdoors, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.
   c. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
   d. Never use the mower unless the catcher or guards provided by the manufacturer are in the correct position.
   e. Do not leave unattended power tool in儿童 or unattended while it is operating.
   f. When using a cordless power tool, always keep the battery in sight. Never leave the power tool unattended when the battery is attached.
   g. Never put fingers or other objects into the blade housing. Always hold the blade housing with one hand, then only when using the power tool for operations different from those intended could result in a hazardous situation.
   h. Regularly inspect, test and keep all safety-related parts in good condition. A moment of inattention while operating power tools may result in serious personal injury.

**EARTHED TOOLS**

- Power tools must be earthed with a 10mm² solid copper earth cable. (30mm² for an extended cord)
- Never use a power tool on wet grass.
- If the power supply cable is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard. Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool. The house side power tool repairer should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

**GENERAL POWER TOOL SAFETY WARNINGS**

**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.

1. **Work area safety**
   a. Keep work area clean and well lit. Clutter and dark areas invite accidents.
   b. Do not use power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite fumes.
   c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. **Power tool use and care**
   a. Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
   b. Do not use the power tool if the switch does not turn on or off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
   c. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
   d. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to use the power tool. Power tools are dangerous in the hands of untrained users.
   e. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool’s operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
   f. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
   g. Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

3. **Power tool use and care**
   a. 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.
   b. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
   c. When battery pack is not in use, keep it away from other metal objects, like paper clips and nails. Metal objects like these will short out the battery and may cause it to overheat.
   d. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

4. **Maintenance and storage**
   a. Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

5. **Spares parts**

Spares parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit www.ozito.com.au or contact Ozito Customer Service:

- **Australia**
  - 1800 069 486
- **New Zealand**
  - 0508 069 486

E-mail: enquiries@ozito.com.au

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E-mail: enquiries@ozito.com.au
**18V LITHIUM ION**

**3.0Ah BATTERY**

**INSTRUCTION MANUAL**

**SPECIFICATIONS**

- **Input:** 18V
- **Battery Power:** 3.0Ah Li-ion
- **Charge Times:** 60min Fast Charger
- **4Hr Eco Charger**
- **Weight:** 0.6kg

**INSTRUCTION MANUAL**

ozito.com.au

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**DESCRIPTION OF SYMBOLS**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>Volts</td>
</tr>
<tr>
<td>Hz</td>
<td>Hertz</td>
</tr>
<tr>
<td>W</td>
<td>Watts</td>
</tr>
<tr>
<td>Ah</td>
<td>Amp Hour</td>
</tr>
<tr>
<td>mA</td>
<td>Milliampere</td>
</tr>
<tr>
<td>Warning</td>
<td>Warning</td>
</tr>
<tr>
<td>Li-Ion</td>
<td>Lithium Ion Battery</td>
</tr>
<tr>
<td>Recycle Battery</td>
<td>Do not use or store battery in temperatures exceeding 50°C</td>
</tr>
<tr>
<td>Do not incinerate</td>
<td>Do not put in the rubbish</td>
</tr>
<tr>
<td>Do not get battery wet</td>
<td></td>
</tr>
</tbody>
</table>

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Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

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**BATTERY SAFETY WARNINGS**

THIS MANUAL CONTAINS IMPORTANT SAFETY AND OPERATING INSTRUCTIONS FOR YOUR BATTERY CHARGER.

1. Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.
2. This charger is not intended for any uses other than charging rechargeable batteries. Any other use may result in risk of fire, electric shock or electrocution.
3. Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal heat. Place the charger in a position away from any heat source.
4. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
5. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
6. An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
7. Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have it checked by an electrician or power tool repairer.
8. Do not disassemble charger. Take it to an electrician or power tool repairer when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
9. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.
10. Never attempt to connect 2 chargers together.
11. DO NOT store or use the tool and battery pack in locations where the temperature may reach or exceed 40ºC (such as inside sheds or metal buildings in summer).
12. The charger is designed to operate on standard household electrical power (240 volts). Do not attempt to use it on any other voltage!
13. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
14. The longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 18 - 24ºC. Do not charge the battery pack in an air temperature below 10ºC or above 40ºC. This is important and will prevent damage to the battery pack.
15. Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.
16. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immediately discontinue use and do not recharge.
17. During charging, the battery must be placed in a well ventilated area.

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**ELECTRICAL SAFETY**

**WARNING!** When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

- Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool.
- Save these instructions and other documents supplied with this tool for future reference.
- Note: The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.

This tools charger is double insulated therefore no earth wire is required.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.

**Note:** Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

**Using an Extension Lead**

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

To reduce the risk of electric shock, we recommend the use of a residual current device (rated 30mA or less).

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.
1. **OPERATION**

Only use the battery pack with Ozito Power X Change 18V cordless products.

**CHARGING YOUR LITHIUM ION BATTERY**

This battery has been shipped in a low charge condition, and requires charging prior to use. Allow several cycles of charging and discharging (through use with a compatible tool) for the battery to reach its optimum performance / runtime.

This battery has two compatible Ozito chargers available through your local Bunnings Warehouse:

- PXCG-030 Fast Charger
- PXCG-120 Eco Charger

1. Insert the power plug of the charger into the mains socket outlet. The green LED will begin to flash when properly connected to power supply.
2. Insert the battery pack into the battery charger.
3. Remove battery from the charger once fully charged. Disconnect the charger from the power supply.

**Note:** The battery pack can become a little warm during the charging. This is normal

If the battery pack fails to charge, check:
- if there is voltage at the socket outlet
- that the battery and charger are properly connected.

If the battery pack still fails to charge, please contact our customer service center.

**BATTERY CHARGE INDICATOR**

The purchased battery is equipped with a battery charge indicator to show the state of the battery charge.

Press the charge indicator button and look to see which LED lights.

- □ □ □ -> Battery requires immediate charging
- □ □ □ - Low state of charge, requires charging soon.
- □ □ □ - Mid state of charge
- □ □ □ - Full state of charge

**Note:** The battery needs to be removed from the tool to check the state of charge.

**BATTERY PROTECTION SYSTEM**

The tool is equipped with a battery protection system, which helps to ensure longevity of the battery.

The output power automatically cuts off during operation when the tool and/or battery are placed under the following situations:

- **When the tool is overloaded:**
  - If this occurs, release the trigger switch and remove causes of overload, then pull the switch trigger again to restart.

- **When the remaining battery capacity becomes low:**
  - Recharge the battery pack.

**Note:** The battery protection system does not in any way damage the tool.

**Note:** The indicated capacity may be lower than the actual level during use or immediately after using the tool.

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**1. WARRANTY**

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**Australia** 1800 069 486
**New Zealand** 0508 069 486

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Generally you will be responsible for all costs associated with a claim under this warranty, however, where you have suffered any additional direct loss as a result of a defective product you may be able to claim such expenses by contacting our customer service helpline above.

**36 MONTH REPLACEMENT WARRANTY**

Your product is guaranteed for a period of **36 months from the original date of purchase** and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts.

**WARNING**

The following actions will result in the warranty being void.

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.

**ONLINE MANUAL**

Scan this QR Code with your mobile device to take you to the online manual.

OZITO Australia/New Zealand (Head Office)
1-23 Letcon Drive, Bangholme, Victoria, Australia 3175.
FAST CHARGER
INSTRUCTION MANUAL

SPECIFICATIONS
Input: 200-250V AC 50/60Hz
Output: 21V DC, 3A
Battery Charge Time:
30Min - PXBP-150 (18V 1.5Ah)
40Min - PXBP-200 (18V 2.0Ah)
60Min - PXBP-300 (18V 3.0Ah)
80Min - PXBP-400 (18V 4.0Ah)
105Min - PXBP-520 (18V 5.2Ah)

1. Charging Unit
2. Charging Unit LED

DESCRIPTION OF SYMBOLS

V Volts
A Amps
Hz Hertz
Ah Amp Hour
Read instruction manual
Regulator compliance mark
Thermal cut out protection
Double insulated
Indoor use only
Do not dispose of in rubbish

CAREING FOR THE ENVIRONMENT

Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.

Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

ONLINE MANUAL
Scan this QR Code with your mobile device to take you to the online manual.

CHARGER SAFETY WARNINGS

1. Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.
2. This charger is not intended for any uses other than charging rechargeable batteries. Any other use may result in risk of fire, electric shock or electrocution.
3. Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal heat. Place the charger in a position away from any heat source.
4. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
5. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
6. An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
7. Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have it checked by an electrician or power tool repairer.
8. Do not disassemble charger. Take it to an electrician or power tool repairer when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
9. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning.
10. The battery pack will not reduce this risk.
11. Never attempt to connect 2 chargers together.
12. DO NOT store or use the charger in locations where the temperature may reach or exceed 40ºC (such as inside sheds or metal buildings in summer).
13. The charger is designed to operate on standard household electrical power (240 volts). Do not attempt to use it on any other voltage!
14. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
15. The longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 18 - 24ºC. Do not charge the battery pack in an air temperature below 10ºC or above 40ºC. This is important and will prevent damage to the battery pack.
16. Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.
17. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immediately discontinue use and do not recharge.
18. During charging, the battery must be placed in a well ventilated area.
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1. CHARGING A BATTERY

**Charger LED Indicator Lights**

<table>
<thead>
<tr>
<th>LED Indicator</th>
<th>Situation</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREEN (Flashing)</td>
<td>Stand By (no battery pack is inserted)</td>
</tr>
<tr>
<td>RED (Flashing)</td>
<td>Battery is charging (low charge)</td>
</tr>
<tr>
<td>RED (Illuminated)</td>
<td>Battery is fast charging (mid charge)</td>
</tr>
<tr>
<td>GREEN (Illuminated)</td>
<td>Battery is fully charged and is ready for use. Refer to charging times to ensure the battery is fully charged.</td>
</tr>
<tr>
<td>BOTH (Illuminated)</td>
<td>Battery pack is too hot or too cold (charging will begin automatically when battery reaches correct charging temperature).</td>
</tr>
<tr>
<td>BOTH (Flashing)</td>
<td>The battery is defective, charging is no longer possible. Do not charge. Contact Ozito Customer Service.</td>
</tr>
</tbody>
</table>

1. Place the charger on a flat surface then connect the charger into a mains power outlet.

2. The charger LED will flash green showing power is being supplied to the charger.

3. Align and then slide the ribs on the battery into the recess in the charger.

4. The red LED will illuminate while the battery charges.

5. The green LED will illuminate once the battery is fully charged.

2. MAINTENANCE

- Disconnect the charger from power source before cleaning.
- Keep the charger in a dry place out of reach of children.
- If the enclosure of the charger requires cleaning, do not use solvents. Use a dry, soft cloth only to wipe down the surface. Never let any liquid get inside the charger; never immerse any part of the drill into a charger.
- There are no other parts inside the charger which require maintenance. Do not take the charger apart. If the charger is damaged, contact your supplier or the manufacturer.

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Mounting the charging unit on a wall

The charging unit can be mounted to a wall or workbench. The correct dimensions for drill holes can be found on the back of the charging unit.

**Note:** When mounting on a wall you must use suitable screws, e.g. M3 pan-head screws, in order to prevent damage to the housing and risk of falling.