

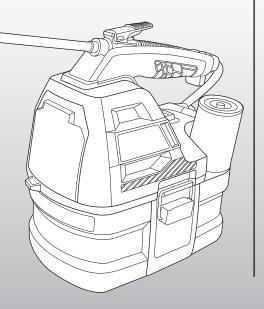
# GARDEN Sprayer

### **INSTRUCTION MANUAL**

### **SPECIFICATIONS**

Input:18VTank Volume:3.5 litresDelivery Pressure:2.5 bar (36 psi) max.Flow Rat:500ml/minNozzle:Ø1.7mmTool Weight:1.2kg

ozito.com.au



### **STANDARD EQUIPMENT**



Garden Sprayer

# Sprav Wand



Spray Wand Handle



Shoulder Strap



## PXCWSS-018

## 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.

### 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.
- Professional, industrial or high frequency use.

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**

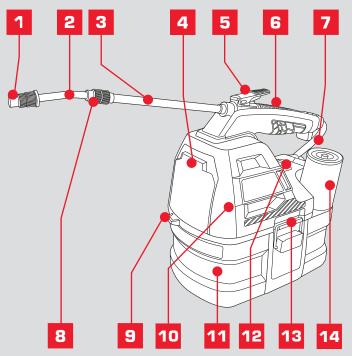
Your Product is guaranteed for a period of 60 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. **Lithium Ion batteries and chargers are covered by a 36 month warranty** and are excluded from the warranty extension, for example: shoulder strap, bearings etc.

# **KNOW YOUR PRODUCT**

### **GARDEN SPRAYER**

- 1. Adjustable Nozzle
- 2. Telescopic Extension
- 3. Spray Wand
- 4. Battery Port
- 5. On Demand Spray Trigger
- 6. Spray Wand Handle
- 7. Hose

- 8. Extension Nut
- 9. Strap Mounting Point
- 10.Motor Housing
- 11.Tank
- 12.0n/Off Switch
- 13.Latch
- 14.Measuring Cup



### ACCESSORIES

15. Shoulder Strap



## **BATTERY & CHARGER**

This tool is compatible with all battery and chargers from the Ozito PXC Range.

### **ONLINE MANUAL**

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

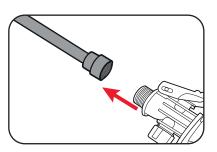


1. ASSEMBLY

WARNING! ENSURE THE TOOL IS SWITCHED OFF AND BATTERY IS DISCONNECTED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

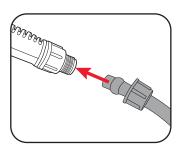
## Spray Wand

 Attach spray wand together with spray wand handle.

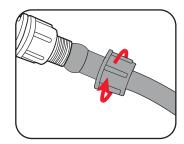


### Hose

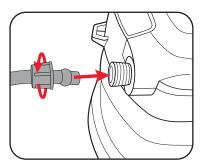
1. Push one end of the hose fully into the spray wand handle.



2. Connect the nut by rotating clockwise.



3. Connect the opposite end of hose to the garden sprayer.



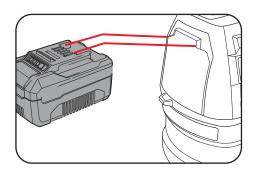
**Note:** Check the hose and spray wand are connected securely. Check for any leaks, if any leaks are found, stop using the sprayer and fix the leak before continuing use.

# **SETUP & PREPARATION**

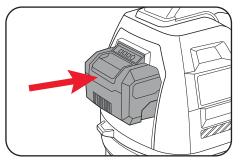
### 2. INSERTING & REMOVING THE BATTERY

### Installing a Battery Pack

1. Align the ribs of the battery with the recess in the sprayer.

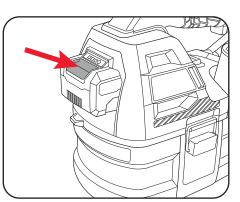


2. Slide the battery in so that it clicks into place.

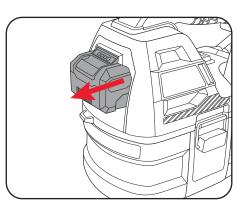


### Removing a Battery from the Sprayer

1. Press and hold the battery release tab to release the battery.



2. Slide the battery out.

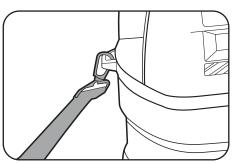


### **3. PREPARATION**

### Shoulder Strap

 Clip the ends of the shoulder strap to the mounting points on both ends of the sprayer motor housing.

**Note:** To use the shoulder strap simply slide the strap over your



shoulder so that some of the weight of the sprayer can be taken by your shoulder.

### **Mixture**

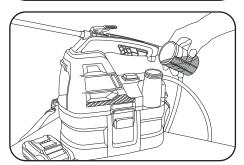


WARNING THE PRODUCT IS DESIGNED FOR SPRAYING CONSUMER-GRADE HOME AND GARDEN CHEMICALS SUCH AS WEED KILLERS, FUNGICIDES, INSECTICIDES, AND FERTILIZERS.

- 1. Remove the battery prior to adding liquid to the tank.
- 2. Remove the measuring cup by rotating anti-clockwise.



- Use your measuring cup for your concentrate.
- Carefully pour in liquid and concentrate then refit the cup, making sure it is tightened securely.



**Note:** The tank is marked for measuring up to 3.5 litres of liquid plus room for adding additional 120ml of concentrate that may be measured and poured from the cap.

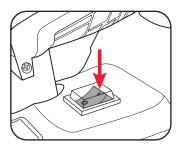
# **OPERATION**

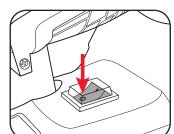
## 4. CONTROLS & OPERATION

WARNING! THE PRODUCT IS INTENDED FOR OUTDOOR USE IN A WELL-VENTILATED AREA.

## Switching On and Off

- 1. To switch the sprayer ON, move the On/Off switch to position "I" (On).
- 2. To switch the sprayer OFF, move the On/Off switch to position "O" (Off).



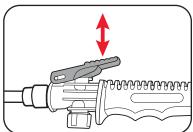


## On Demand Spray Trigger

 Press and hold trigger down to begin spraying.

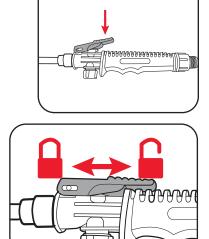
2. Release trigger to

stop flow.



The spray trigger can be locked in the ON position for continuous

operation. 1. Press trigger to begin spraying.



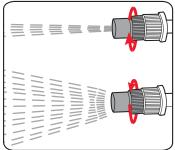
 Slide trigger forward to lock down. Slide back to unlock for normal operation.

> WARNING! IF THE SPRAYER DOES NOT SWITCH ON OR SHOWS SIGNS OF DAMAGE, TAKE IT TO A AUTHORISED SERVICE AGENT. NEVER ATTEMPT TO OPEN/REPAIR THE TOOL YOURSELF.

## Adjustable Spray Pattern

The shape of the spray can be adjusted from spot spraying to a wide angle for a bigger area coverage. Rotate the adjustable nozzle to best suit your application.

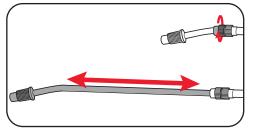
**Stream** - Loosen the nozzle.



**Fan -** Tighten the nozzle

### **Telescopic Extension Adjustment**

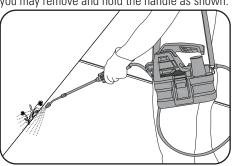
- 1. Loosen extension nut.
- 2. Pull the telescopic extension to the desired length.



3. Retighten the extension nut.

### Spraying

- Always wear eye protection. Use personal protective equipment such as dust mask, non-slip safety footwear and liquid resistant anti-slip gloves.
- The garden sprayer may be operated with the handle resting in the handle storage area or you may remove and hold the handle as shown.
- Aim the sprayer nozzle directly at the plants or objects you wish to spray.
- Be a wear of splash back, stand far enough from the object being sprayed to prevent the spray splashing back onto you.



Note: Be aware of

other people and animals in the area where you are to be operating the garden sprayer, spray downwind.

- Never point the spray end of the wand at yourself or others.
- Avoid spraying on windy days. Spray can be accidentally blown onto plants or objects that should not be sprayed.
- Always empty, clean, and drain the tank after every use as directed in the Maintenance section.

WARNING! NEVER SET THE UNIT ON THE GROUND DURING USE. AVOID THE SPRAYER AND BATTERY FROM GETTING WET AT ALL TIMES. DO NOT SPRAY NEAR OR DIRECTLY AT THE UNIT.

WARNING! IF THE UNIT AND OR BATTERY GETS WET, STOP USING THE PRODUCT. WAIT UNTIL THE PRODUCT IS COMPLETELY DRY BEFORE CONTINUING USE.

# MAINTENANCE

ALWAYS ENSURE THE TOOL IS SWITCHED OFF AND THE BATTERY IS REMOVED PRIOR TO ANY MAINTENANCE.

ALWAYS STORE AND DISPOSE OF CHEMICALS PROPERLY. DISPOSAL OF CONTAMINATED RINSE WATER SHOULD BE PERFORMED ACCORDING TO LOCAL ORDINANCES AND BYLAWS.

## Cleaning the Tank

If there is any liquid left in the tank after spraying, the tank should be drained before cleaning.

- 1. Remove the motor housing from the tank by lifting up and releasing the latches on each end of the unit.
- 2. Drain the contents through the fill area.

Note: Drain the contents back into the original container. Do not store chemicals in the tank.

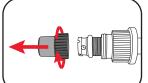
3. Fill tank approximately one-third full with clean water and a small amount of mild household detergent.

**Note:** Never use abrasive cleaning agents or flammable chemicals to clean the tank.

- 4. Wipe the outside of the tank with a clean, dry cloth.
- 5. Reattach the motor housing to the tank and ensure the latches are closed.
- 6. Fit a battery pack. Spray until the tank has been emptied. Make sure to direct the spray toward an area that will not be damaged by the spray solution.
- 7. Repeat the procedure with clean water. It may be necessary to rinse the tank more than once, then drain again as directed above.
- 8. Allow the unit to completely dry before reinstalling parts and storing the unit.

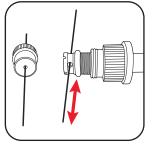
## Cleaning the Nozzle

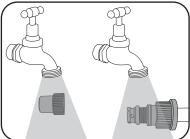
If the adjustable nozzle becomes clogged, use the following steps to clear the blockage.



1. Unscrew the nozzle fully from the spray wand.

2. Push a small wire (not included) through the cross holes to clear any debris. Rinse the cross holes and nozzle with clean water.





3. Wipe the nozzle and cross holes with a clean dry cloth and reinstall the nozzle.

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

Problem	Cause	Remedy
Sprayer is not starting	Battery is low in charge.	Charge battery
	Battery not inserted properly.	Insert battery pack correctly.
Sprayer is not operating at full capacity	Nozzle blocked.	Clean nozzle. Refer to "Cleaning the Nozzle" in the Maintenance section of this manual
Motor stops while spraying	Battery has no power.	Charge battery.

# **SPARE PARTS**

TROUBLESHOOTING

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

For further information, visit www.ozito.com.au or contact

Ozito Customer Service: Australia 1800 069 486

New Zealand 0508 069 486

E-mail: hello@ozito.com.au

# **DESCRIPTION OF SYMBOLS**

v	Volts	Hz	Hertz
a.c/~	Alternating current.	w	Watts
d.c./	Direct current.	°C	Degrees Celsius
psi	Pound per square inch.	mm	Millimetre
L/H	Litres per hour.	Ø	Diameter
mA	Milliamperes	L	Litres
bar	Pressure rating.		Wear protective clothing suitable for the spray solution being used
	Wear suitable safety footwear		Warning!
	Regulator compliance mark (RCM)		Wear safet eye protection suitable for the spray solution being used
	Wear a breathing mask suitable for the spray solution being used		Wear protective gloves suitabple for the spray solution being used
	Read instruction manual to	o reduce the	risk of injury
$\bigcirc$	Do not use in the rain or leave outdoors while raining. Protect from the damp!		

# **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.



# A ELECTRICAL SAFETY



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

Read the whole manual carefully and make sure you know how to switch the machine off in an emergency, before operating the machine. Save these instructions and other documents supplied with this machine for future reference.

-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.

# **GENERAL POWER TOOL SAFETY WARNINGS**

WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this machine. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "machine" in the warnings refers to your mains-operated (corded) machine or battery-operated (cordless) machine.

### 1) Work area safety

- a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b) Do not operate machines in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Machines create sparks which may ignite the dust or fumes
- c) Keep children and bystanders away while operating a machine. Distractions can cause you to lose contro

#### 2) Electrical safety

- a) Machine plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) machines. Unmodified plugs and matching outlets will reduce 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 machines to rain or wet conditions. Water entering a machine will increase the risk of electric shock.
- d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the machine. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- e) When operating a machine outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

#### 3) Personal safety

- a) Stay alert, watch what you are doing and use common sense when operating a machine. Do not use a machine while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating machines may result in serious personal injury.
- b) Use personal protective equipment. Always wear eye protection. Protective equipment such as a 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 pack, picking up or carrying the machine. Carrying machines with your finger on the switch or energising machines that have the switch on invites accidents.
- d) Remove any adjusting key or wrench before turning the machine on. A wrench or a key left attached to a rotating part of the machine may result in personal injury.
- e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the machine in unexpected situations.
- f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- g) If devices are provided for the connection of dust extraction and collection facilities ensure these are connected and properly used. Use of dust collection can reduce dust related bazards
- h) Do not let familiarity gained from frequent use of machines allow you to become complacent and ignore machine safety principles. A careless action can cause severe injury within a fraction of a second.

# **GARDEN SPRAYER SAFETY WARNINGS**

WARNING! 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.

### Young children should be supervised to ensure that they do not play with the appli

- Do not spray flammable liquids, such as petrol, to reduce the risk of fire or explosion
- Always follow the chemical manufacturer's instructions printed on their product labelling for use, cleaning, and storage. Chemicals should be stored out of the reach of children. Do not spray any material where the hazard is not known.
- Do not spray where spark, flame, or other source of ignition is present. • Do not spray in the direction of people or animals. Always spray downwind.
- · Do not smoke, eat, or drink while using the product.
- Do not discharge directly against skin.
- Do not let the spray materials come in contact with skin. If contact does occur; wash immediately with soap and plenty of water:
- To reduce exposure to spray materials, wear approved safety equipment, such as face mask designed for spraying, gloves, and other appropriate protective equipment. • Do not use flammable solvents or abrasive cleaning agents to clean the product.
- Be aware of any hazards presented by the spray materials. Before using any pesticide or other spray
  materials with the product, carefully read the label on the original container and follow the instructions
- Keep the area clear of all bystanders, children, and pets while spraying.
- · Remember to properly replace and tighten the spray tank cover after pouring liquid into the spray tank.
- Use only consumer-grade water-based lawn and garden chemicals.
- Do not use commercial-grade chemicals or chemicals for commercial or industrial purposes Do not use caustic (alkali) self-heating or corrosive (acid) liquids with the product. These can corrode metal
  parts or weaken the tank and hose.
- . Do not leave residue or spray material in the spray tank after using the product. Clean after each use. · Electric shock hazard. Do not spray towards electrical outlets.
- · Aim the nozzle directly at the plants or objects you intend to spray.
- . Do not pour hot or boiling liquids into the spray tank. These can weaken or damage the hose or spray tank • Do not overfill the tank.

4) Machine use and care

-Do not use modified or damaged batteries

storage.

a) Do not force the machine. Use the correct machine for your application. The correct machine will do the job better and safer at the rate for which it was designed

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

-Remove the batteries from the appliance before being charged.

-Do not combine different types of batteries or new and used batteries.

-This appliance is compatible and only to be used with all batteries & chargers from the Ozito PXC

range. Refer to the PXC battery and charger manuals for information regarding charging, use and

-If the appliance is to be stored unused for a long period, the batteries should be removed

- b) Do not use the machine if the switch does not turn it on and off. Any machine that cannot be controlled with the switch is dangerous and must be repaired.
- c) Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the machine before making any adjustments, changing accessories, or storing machines. Such preventive safety measures reduce the risk of starting the machine accidentally.
- d) Store idle machines out of the reach of children and do not allow persons unfamiliar with the machine or these instructions to operate the machine. Machines are dangerous in the hands of untrained users.
- e) Maintain machines and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the machine's operation. If damaged, have the machine repaired before use. Many accidents are caused by poorly maintained machines.
- f) Keep cutting machines sharp and clean. Properly maintained cutting machines with sharp cutting edges are less likely to bind and are easier to control.
- a) Use the machine, accessories and machine bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the machine for operations different from those intended could result in a hazardous situation.
- h) Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the machine in unexpected situations.
- 5) Battery machine 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 machines 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, 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.
- d) 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.
- e) Do not use a battery pack or machine that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury
- f) Do not expose a battery pack or machine to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion.
- g) Follow all charging instructions and do not charge the battery pack or machine outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire 6) Service
- a) Have your machine serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the machine is maintained.
- b) Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.
- Always check for leaks. If any are found, correct them before using the product.
- The spray area must be well ventilated.
- · Always inspect both the inside and outside of the product before each use.
- · Liquids to be sprayed must be as thin as water. Thicker liquids will not spray properly.
- · Spray materials may be premixed and poured into the spray tank using a funnel, if necessary
- When using a measuring container other than the measuring cup, or when using a funnel to fill the tank, thoroughly clean and rinse these items after use. When premixing spray materials, ninse the container used for mixing.
- Ensure that the spray materials are directed at an area that will not be damaged by the spray materials · Do not spray material onto the unit.
- Avoid spraying on windy days. The spray materials can be accidentally blown onto plants or objects that should not be sprayed.
- The product may be operated with the spray wand handle resting in the cradle, or may be removed from the cradle and be held by the operator.
- maintained products.



**WARNING!** When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

### Danger! Always remove the battery from the garden sprayer

- when draining, cleaning, or storing to avoid accidental starting. when the equipment is left unattended.
  - when the equipment is being checked, cleaned, or having maintenance work done,
  - when transporting in vehicles

- Keep spray materials away from eyes. If spray materials come in contact with the eyes, wash them
  immediately with clean water. If irritation is still present, immediately seek medical help.
- After every use, thoroughly wash your hands and any area where skin has been exposed to the spray.
- Maintain the product. Thoroughly inspect both the inside and outside of the product and examine the components before each use. Check for cracked and deteriorated hoses, leaks, clogged nozzles, and missing or damaged parts. If damaged, have the product repaired before use. Many accidents are caused by poorly product and product and product repaired before use.



### **ISV LITHIUM ION**

# 2.5Ah BATTERY

### INSTRUCTION MANUAL

## SPECIFICATIONS

Input:	18V
Battery Capacity:	2.5Ah Li-ion
Power Consumption:	45Wh
Weight:	0.46kg

## ozito.com.au Battery Release Button 1. 2. Charge Indicator Button 2 Battery 3.



**PXBP-250** 

# **DESCRIPTION OF SYMBOLS**

v	Volts	Hz	Hertz
ac/~	Alternating Current	w	Watts
dc	Direct Current	Ah	Amp Hour
mA	Milliamperes	Wh	Watt Hour
$\land$	Warning	MAX.50°C	Do not store or use battery in temperatures exceeding 50°C
RECY	Recycle Battery	X	Do not put in the rubbish
X	Do not incinerate	X	Do not get battery wet
	Regulatory Compliance Mark (RCM)		Do not store battery when the charge is low; store between 40-60%.
Li-ion	Lithium Ion Battery	۲	Do not expose to rain.
8	Read Instruction Manual		

# 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

# **BATTERY & CHARGER SAFETY WARNINGS**

Before using the charger or battery read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack. Do not lose these safety instructions

### Battery Warnings

- The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging 1. notes and procedures.
- For optimum battery performance avoid low discharge cycles. Charge the battery pack frequently.
- 3 Use and store the battery pack in dry conditions with low humidity between 0-50°C, ideally at 15°C. Avoid exposing battery pack and charger to direct sunlight.
- Δ Do not keep battery pack in places where temperatures are liable to reach over 50°C, such as in a car, metal shed or similar that is in direct sunlight.
- 5 Do not ignite the battery pack or expose it to fire. There is a risk of explosion!
- Do not exhaustively discharge batteries. Exhaustive discharge will damage the battery cells. The most common 6. cause of exhaustive discharge is long-term storage and continued use of low-charge batteries. Always store the battery with some charge. Charge the batteries every 2-3 months to restore charge. Stop working as soon as the performance of the battery falls noticeably or the electronic protection system triggers.
- 7 Protect batteries and the tool from overloads. Overloads will quickly result in overheating and cell damage inside the battery housing without this overheating being apparent externally.
- 8 Avoid damage and shocks. Do not use batteries which have been dropped from a height of more than one meter or strong external impact, even if the housing of the battery pack appears to be undamaged. The battery cells inside the battery may have suffered serious damage.
- If the battery pack suffers overloading and overheating, the integrated protective cut-off will switch off the equip-9 ment. Do not press the ON/OFF switch on the tool if the protective cut-off has actuated. This may damage the battery pack. Allow the battery to cool to room temperature before use.
- 10. Use only original battery packs. The use of other batteries may result in injuries, explosion and a fire risk 11. Protect your rechargeable battery against moisture, rain and high humidity. Moisture, rain and high humidity can
- cause dangerous cell damage. Never charge or use batteries which have been exposed to moisture, rain or high humidity.
- 12. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack is damaged, do not use the battery
- 13. 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.
- 14. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If accidental contact occurs, flush with water and seek medical help immediately. Liquid ejected from the battery may cause irritation or burns 15. Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredict-
- able behaviour resulting in fire, explosion or risk of injury. 16. Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion
- 17. Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer.
- 18. 18. Do not disassemble Battery. This may result in a risk of electric shock, electrocution or fire.

### Charger Warnings

- 19. Please check the data marked on the rating plate of the battery charger. Ensure to only connect the battery charger to a power supply with the voltage marked on the rating plate.
- 20 Protect the battery charger and its cable from damage and sharp edges. Have damaged cables repaired by an authorised service agent before use.
- 21. Keep the battery charger, batteries and the cordless tool out of children's reach
- 22. Do not use damaged battery chargers.
- Do not use the supplied battery charger to charge other cordless tools. Only charge Ozito Power X Change 23. rechargeable batteries with an Ozito Power X Change Charger.
- The battery pack may become warm during use. Allow the battery pack to cool to room temperature before 24 commencing with the charging.
- 25. Do not over-charge batteries. Do not exceed the maximum charging times. These charging times only apply to discharged batteries. Frequent insertion of a charged or partly charged battery pack will result in over-charging and cell damage. Do not leave fully charged batteries in the charger.
- 26. Charge the battery pack in dry conditions with low humidity between 10-40°C. Avoid exposing battery pack and charger to direct sunlight.
- 27. Do not use batteries which have suffered deformation during the charging process or shows any other signs of abnormalities including, excessive curvature of the housing, gassing, hissing or cracking,
- 28. Never fully discharge the battery pack. A complete discharge of the battery pack will lead to premature ageing of the battery cells.
- 29. Never charge the batteries unsupervised.
- 30. Do not cover or place any object on top of the charger, place the charger away from heat sources.
- 31. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger
- 32. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- 33. An extension cord should not be used unless necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
- 34. Do not disassemble charger. This may result in a risk of electric shock, electrocution or fire.
- 35. 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.
- 36. Do not use the cordless tool or the battery charger near vapours and inflammable liquids.

# **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. 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.** This battery is compatible with chargers from the 18V Ozito Power X Change range available through your local Bunnings Warehouse. Product availability may differ.

### **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.

### WANNUE DO NOT COVER OR PLACE ANY OBJECT ON TOP OF THE CHARGER; PLACE THE CHARGER AWAY FROM HEAT SOURCES.

- 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:

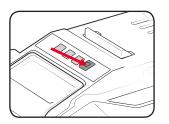
if there is voltage at the socket outlet that the battery and charger are properly connected.

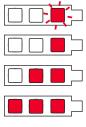
If the battery pack still fails to charge, please contact our customer service center.

### **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.

## 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.

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.

1220

### **ONLINE MANUAL**

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



**OZITO** Australia/New Zealand (Head Office) 25 Fox Drive, Dandenong South, Victoria, Australia 3175.



### **IBV LITHIUM ION**

# COMPACT **FAST CHARGER INSTRUCTION MANUAL**

## SPECIFICATIONS

Input: Output Battery Charge Time:

200-250V ~AC 50-60Hz, 72W 20V DC. 3A 30Min - PXBP-150 (18V 1.5Ah) 40Min - PXBP-200 (18V 2.0Ah) 50Min - PXBP-250 (18V 2.5Ah) 60Min - PXBP-300 (18V 3.0Ah) 75Min - PXBP-400 (18V 4.0Ah) 120Min - PXBP-520 (18V 5.2Ah) 100Min - PXUBP-520 (18V 5.2Ah Ultra)

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### ozito.com.au

- 1. Charging Unit
- Charging Unit LED



# **DESCRIPTION OF SYMBOLS**

v	Volts	Hz	Hertz
Α	Amperes	Ah	Amp Hour
	Read Instruction Manual		Double Insulated
岱	Indoor Use Only	X	Do not dispose of in rubbish
-40°C	Do not charge battery in temperatures exceeding 40°C	$\bigotimes$	Regulatory Compliance Mark (RCM)
T3.15A	3.15A Slow Blow Fuse	$\triangle$	Warning

# 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.

## BATTERY & CHARGER SAFETY WARNINGS

Before using the charger or battery read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack. Do not lose these safety instructions

### **Battery Warnings**

- The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging 1. notes and procedures.
- For optimum battery performance avoid low discharge cycles. Charge the battery pack frequently.
- Use and store the battery pack in dry conditions with low humidity between 0-50°C, ideally at 15°C. Avoid exposing battery pack and charger to direct sunlight.
- Do not keep battery pack in places where temperatures are liable to reach over 50°C, such as in a car, metal shed or similar that is in direct sunlight.
- 5 Do not ignite the battery pack or expose it to fire. There is a risk of explosion!
- Do not exhaustively discharge batteries. Exhaustive discharge will damage the battery cells. The most common cause 6. of exhaustive discharge is long-term storage and continued use of low-charge batteries. Always store the battery with some charge. Charge the batteries every 2-3 months to restore charge. Stop working as soon as the performance of the battery falls noticeably or the electronic protection system triggers.
- 7 Protect batteries and the tool from overloads. Overloads will quickly result in overheating and cell damage inside the battery housing without this overheating being apparent externally.
- Avoid damage and shocks. Do not use batteries which have been dropped from a height of more than one meter or 8. strong external impact, even if the housing of the battery pack appears to be undamaged. The battery cells inside the battery may have suffered serious damage.
- If the battery pack suffers overloading and overheating, the integrated protective cut-off will switch off the equipment Do not press the ON/OFF switch on the tool if the protective cut-off has actuated. This may damage the battery pack. Allow the battery to cool to room temperature before use.
- 10. Use only original battery packs. The use of other batteries may result in injuries, explosion and a fire risk
- 11. Protect your rechargeable battery against moisture, rain and high humidity. Moisture, rain and high humidity can cause dangerous cell damage. Never charge or use batteries which have been exposed to moisture, rain or high humidity.
- 12. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack is damaged, do not use the battery.
- 13. 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.
- 14. Under abusive conditions, liquid may be ejected from the battery: avoid contact. If accidental contact occurs, flush with water and seek medical help immediately. Liquid ejected from the battery may cause irritation or burns.
- 15. Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury
- 16. Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.
- 17. Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer
- 18. 18. Do not disassemble Battery. This may result in a risk of electric shock, electrocution or fire.

### **Charger Warnings**

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**PXCG-030C** 

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- 19. Please check the data marked on the rating plate of the battery charger. Ensure to only connect the battery charger to a power supply with the voltage marked on the rating plate.
- 20. Protect the battery charger and its cable from damage and sharp edges. Have damaged cables repaired by an authorised service agent before use.
- 21. Keep the battery charger, batteries and the cordless tool out of children's reach
- 22. Do not use damaged battery chargers.
- 23. Do not use the supplied battery charger to charge other cordless tools. Only charge Ozito Power X Change rechargeable batteries with an Ozito Power X Change Charger 24. The battery pack may become warm during use. Allow the battery pack to cool to room temperature before commencing
- with the charging. 25. Do not over-charge batteries. Do not exceed the maximum charging times. These charging times only apply to
- discharged batteries. Frequent insertion of a charged or partly charged battery pack will result in over-charging and cell damage. Do not leave fully charged batteries in the charger
- 26. Charge the battery pack in dry conditions with low humidity between 10-40°C. Avoid exposing battery pack and charge to direct sunlight.
- 27. Do not use batteries which have suffered deformation during the charging process or shows any other signs of abnormalities including, excessive curvature of the housing, gassing, hissing or cracking
- 28. Never fully discharge the battery pack. A complete discharge of the battery pack will lead to premature ageing of the battery cells.
  - Never charge the batteries unsupervised.
  - 30. Do not cover or place any object on top of the charger, place the charger away from heat sources
  - 31. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
  - 32. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress
  - 33. An extension cord should not be used unless necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
  - 34. Do not disassemble charger. This may result in a risk of electric shock, electrocution or fire. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the 35
  - battery pack will not reduce this risk. 36. Do not use the cordless tool or the battery charger near vapours and inflammable liquids

# **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.

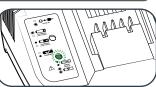
## **1. CHARGING A BATTERY**



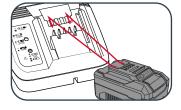
WARNING THE CHARGER SHOULD BE PROTECTED BY A RESIDUAL CURRENT DEVICE (RATED AT 30MA OR LESS).

WARNING DO NOT COVER OR PLACE ANY OBJECT ON TOP OF THE CHARGER; PLACE THE CHARGER AWAY FROM HEAT SOURCES.

 Connect the charger to the power supply and the LED will flash green showing power is being supplied to the charger.



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



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



4. The green LED will illuminate once the battery is charged.



Charger LED Indicator Lights		
LED Indicator	Situation	
GREEN (Flashing)	Stand By (no battery pack is inserted)	
RED (Flashing)	Battery is charging (low charge)	
RED (Illuminated)	Battery is fast charging (mid charge)	
GREEN (Illuminated)	Battery is 85% - 100% charged and is ready for use.	
BOTH(IIIuminated)	Battery pack is too hot or too cold (charging will begin automatically when battery reaches correct charging temperature).	
BOTH (Flashing)	The battery is deffective, charging is no longer possible. Do not charge. Contact Ozito Customer Service.	

### 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; a template for the mounting hole locations can also be found on the Ozito website.

**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.

### **ONLINE MANUAL**

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



## 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 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.

## 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.

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.

1220

**OZITO** Australia/New Zealand (Head Office) 25 Fox Drive, Dandenong South, Victoria, Australia 3175.

## PXCG-030C

# **18V Compact Fast Charger Wall Mount Template**

NOTE: Please print the template at ACTUAL SIZE. Do not fit or resize the template to maintain the correct dimensions.

