

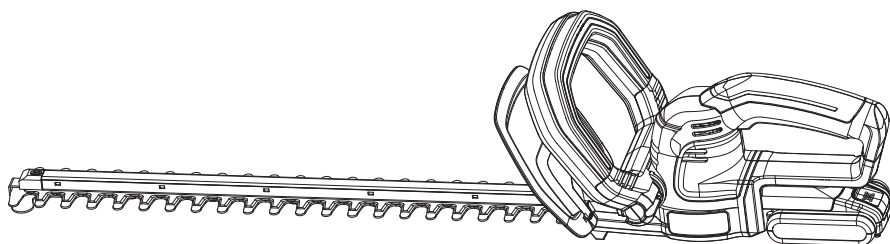
SCA 18V HEDGE TRIMMER

Instruction Manual

CHT18WD

SCA

VALUE YOU CAN TRUST



After Sales Support

FREE CALL 1300 889 028
EMAIL: salesau@positecgroup.com

Important - Please read these instructions fully before operating or maintaining your hedge trimmer

These instructions contain important information that will help you get the best from your hedge trimmer, ensuring it remains safe to operate.

If you need help or have damaged or missing parts, call the Customer Helpline on 1300 889 028

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Safety Information

Important - Please read these instructions fully before starting assembly

Warning Symbols



To reduce the risk of injury, user must read instruction manual



For indoor use only



Warning



Read the operator's manual



Wear eye protection



Positive terminal



Wear ear protection



Negative terminal



Wear dust mask



Double insulation



Do not expose to rain



Fuse



Keep hands away from blade



RCM marking



Do not burn

ABN: Australian Business Number. By this number, business information such as entity type, status, business location etc. can be found at website <http://abr.business.gov.au>. ABN of Positec Australia Pty Limited is 14 101 682 357



Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste.



Li-Ion



Li-Ion


Li-Ion battery. This product has been marked with a symbol relating to 'separate collection' for all battery packs and battery pack. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.

Safety Information

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General Power Tool Safety Warnings

GENERAL POWER TOOL SAFETY WARNINGS

 **WARNING!** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. *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 "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.** *Cluttered or dark areas invite accidents.*
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or 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 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, pulling 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.*
- e) **When operating a power tool 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 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**

Safety Information

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General Power Tool Safety Warnings

connecting to power source and/or battery pack, picking up or carrying the 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 a rotating part of the power tool may result in personal injury.*
- e) Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool 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 hazards.*
- h) Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

4) 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 it on and 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 remove the battery pack, if detachable, 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 operate the power tool.**
Power tools are dangerous in the hands of untrained users.
- e) Maintain power tools and accessories. 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.*
- 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 tool in unexpected situations.

Safety Information

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General Power Tool Safety Warnings

5) Battery 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, 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 tool 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 tool 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 tool 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 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.*
- b) **Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

HEDGE TRIMMER SAFETY WARNINGS

- a) **Keep all parts of the body away from the blade. Do not remove cut material or hold material to be cut when blades are moving.** *Blades continue to move after the switch is turned off. A moment of inattention while operating the hedge trimmer may result in serious personal injury.*
- b) **Carry the hedge trimmer by the handle with the blade stopped and taking care not to operate any power switch.** *Proper carrying of the hedge trimmer will decrease the risk of inadvertent starting and resultant personal injury from the blades.*
- c) **When transporting or storing the hedge trimmer, always fit the blade cover.** *Proper handling of the hedge trimmer will decrease the risk of personal injury from the blades.*
- d) **When clearing jammed material or servicing the unit, make sure all power**

Safety Information

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General Power Tool Safety Warnings

switches are off and the battery back is removed or disconnected. *Unexpected actuation of the hedge trimmer while clearing jammed material or servicing may result in serious personal injury.*

- e) **Hold the hedge trimmer by insulated gripping surfaces only, because the blade may contact hidden wiring.** *Blades contacting a "live" wire may make exposed metal parts of the hedge trimmer "live" and could give the operator an electric shock.*
- f) **Keep all power cords and cables away from cutting area.** *Power cords or cables may be hidden in hedges or bushes and can be accidentally cut by the blade.*
- g) **Do not use the hedge trimmer in bad weather conditions, especially when there is a risk of lightning.** *This decreases the risk of being struck by lightning.*
- h) **Check the hedges and bushes for foreign objects, e.g. wire fences and hidden wiring.**
- i) **Hold the hedge trimmer properly, e.g. with both hands if two handles are provided.**
- j) **The hedge trimmer is intended to be used by the operator at ground level and not on ladders or any other unstable support.**
- k) **Before operating the hedge trimmer, the user should make sure the locking device(s) of any moving elements (e.g. the extended shaft and pivoting element), if any, are in the locked position.**

Safety Information

Important - Please read these instructions fully before starting assembly

General Power Tool Safety Warnings

SAFETY WARNINGS FOR BATTERY PACK


- a) Do not dismantle, open or shred cells or battery pack.
- b) Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials. *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.*
- c) Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.
- d) Do not subject battery pack to mechanical shock.
- e) In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- f) Keep battery pack clean and dry.
- g) Wipe the battery pack terminals with a clean dry cloth if they become dirty.
- h) Battery pack needs to be charged before use. Always refer to this instruction and use the correct charging procedure.
- i) Do not maintain battery pack on charge when not in use.
- j) After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.
- k) Recharge only with the charger specified by manufacturer. Do not use any charger other than that specifically provided for use with the equipment.
- l) Do not use any battery pack which is not designed for use with the equipment.
- m) Keep battery pack out of the reach of children.
- n) Retain the original product literature for future reference.
- o) Remove the battery from the equipment when not in use.
- p) Dispose of properly.
- q) Do not mix cells of different manufacture, capacity, size or type within a device.
- r) Keep the battery away from microwaves and high pressure.

Safety Information

Important - Please read these instructions fully before starting assembly

General Power Tool Safety Warnings

GENERAL SAFETY WARNINGS FOR BATTERY CHARGER

 **WARNING!** Read all safety warnings and all instructions. 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.

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

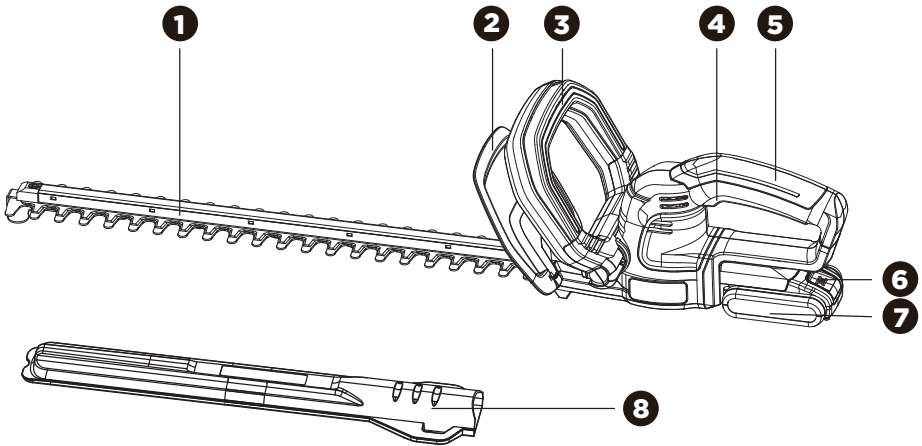
Additional safety instructions for your battery charger

1. Before charging, read the instructions.
2. For charge Li-ion battery pack only.
3. Do not charge a leaking battery.
4. Do not use chargers for works other than those for which they are designed.
5. Before charging, ensure your charger is matching the local AC supply.
6. The charging device must be protected from moisture.
7. Do not use the charging device outdoors.
8. Do not short out the contacts of battery or charger.
9. Respect the polarity "+/-" when charging.
10. Do not open the unit and keep it out of the reach of children.
11. Do not charge the batteries of other manufactures or ill-suited models.
12. Ensure that the connection between the battery charger and battery is correctly positioned and is not obstructed by foreign bodies.
13. Keep battery charger's slots free of foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
14. When charging batteries, ensure that the battery charger is in a well-ventilated area and away from inflammable materials. Batteries can get hot during charging. Do not overcharge any batteries. Ensure that batteries and chargers are not left unsupervised during charging.
15. Do not recharge non-rechargeable batteries, as they can overheat and break.
16. Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 18°C and 24°C. Do not charge the battery pack in air temperatures below 0°C, or above 40°C. This is important as it can prevent serious damage to the battery pack.
17. Charge only battery pack of the same model provided by manufacturer and of models recommended by manufacturer.

In The Box

Parts

- ① Blade
- ② Safety guard
- ③ Front handle with safety switch
- ④ On/off switch
- ⑤ Rear handle
- ⑥ Battery pack release button
- ⑦ Battery pack
- ⑧ Blade sheath
- ⑨ Charger (See Fig. A)



Accessories

Blade sheath	1
Safety guard	1
Battery pack (ABP1820HD)	1
Charger (ACG1804G)	1

Before Putting Into Operation

1. CHARGING THE BATTERY PACK CHARGER (SEE FIG. A)

NOTE:



- Do not use any charger other than that specifically provided for use with the equipment.
- If the battery pack is very hot you must remove your battery pack from the charger and allow time for the battery to cool down before recharging.
- The battery in your new tool is not charged when it leaves the plant. Therefore it must be full charged before using the first time.
- Please charge the battery to reach full or no less than half charge before storage. If the tool will not be used for long periods of time, charge the battery every 3-6 months.

CHARGING PROCEDURE

- Plug the charger into an appropriate outlet. The light will be green.
- Slide the battery pack into the charger, the light will turn to red to indicate the charging process has started.
- When charging is completed, the light will turn to green. The pack is now fully charged, unplug the charger and remove the battery pack.

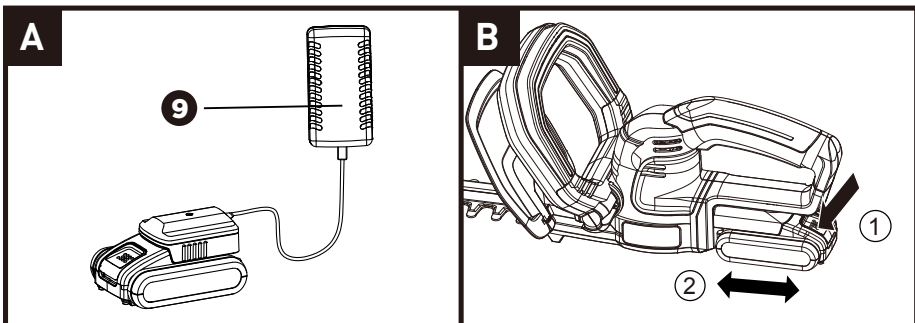
⚠ WARNING: When battery charge runs out after continuous use or exposure to direct sunlight or heat, allow time for the battery to cool down before re-charging to achieve the full charge.

CHARGING INDICATOR

Light	Status
Red on ● 	Charging
Green on ● 	Fully Charged

2. REMOVING OR INSTALL THE BATTERY PACK (SEE FIG. B)

Depress the battery release button to release battery pack from your tool. After recharging, insert the battery pack into tool's battery port. A simple push and slight pressure will be sufficient.



Operation Instruction

1. REMOVE THE BLADE SHEATH

Remove blade sheath as illustrated in Fig C.

2. STARTING AND STOPPING (SEE FIG. D) TO START YOUR HEDGE TRIMMER

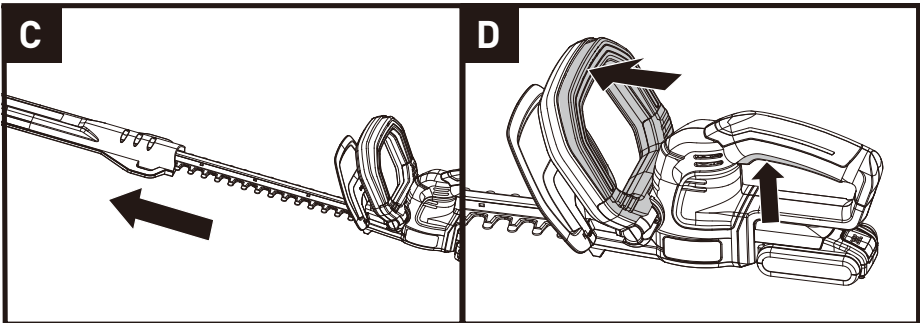
Depress the safety switch on front handle with one hand and the on/off switch with the other hand to turn on the hedge trimmer. The trimmer will stay on as long as the two switches are depressed.

TO STOP YOUR HEDGE TRIMMER

Move hedge trimmer away from cutting area before stopping.

To stop, release either the safety handle switch or on/off switch, the Trimmer will stop almost immediately.

⚠ WARNING: If any parts are missing, damaged or broken, do not operate your hedge trimmer until all damaged parts have been replaced or repaired. Failure to do so could result in serious personal injury. DO NOT USE WITHOUT HANDLE AND GUARD.



3. HOW TO USE YOUR HEDGE TRIMMER

Inspect the area to be cut before each use, remove objects which can be thrown or become entangled in the cutting blades.

Always hold the Hedge trimmer with both hands and with the blade away from you before turning it on.

When trimming new growth, use a wide sweeping action so that the stems are fed directly into the blade.

Allow the cutting blades to reach full speed before entering the material to be cut.

Always work in the direction going away from people and solid objects such as walls, large stones, trees, vehicles etc.

If the blade stalls, immediately stop the Hedge trimmer. Remove the battery pack and clear the jammed debris from the cutting blade.

Operation Instruction

Wear gloves when trimming thorny or prickly growth.

Move the Hedge trimmer to feed the branches directly into the blade cutting edges.

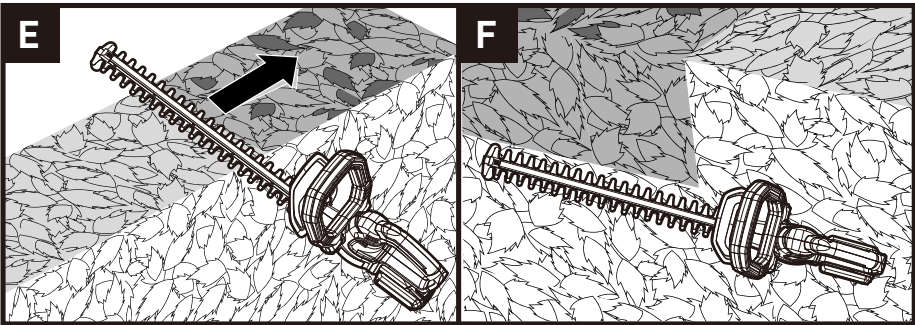
Do not try to cut stems that are too large to feed into the cutting blade.

TOP CUTTING (SEE FIG. E)

Use a wide sweeping motion. A slight downward tilt of the cutting blades in the direction of motion gives the best cutting results.

SIDE CUTTING (SEE FIG. F)

When trimming the sides of the hedge, begin at the bottom and cut upwards, tapering the hedge inward at the top. This shape will expose more of the hedge, resulting in a more uniformed growth.



Maintenance

Remove the battery pack from the tool before carrying out any adjustment, servicing or maintenance.

Your tool requires no additional lubrication or maintenance.

There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.

Cleaning And Storage

- Never use water to clean the unit.
- Always clean the hedge trimmer immediately after use. Brush the blade using a stiff nylon brush to remove any debris.
- Always store the hedge trimmer in a secure, dry place out of the reach of children.
- Do not place other objects on top of the machine.
- Inspect the hedge trimmer before each use.
- Have the unit professionally repaired if any damage occurs.
- The blade rail should be cleaned and treated with fine oil after each use.
- Use the blade sheath for transportation and storage.

Lubricating The Cutting Blade (See Fig. G)

For easier operation and longer life, lubricate the cutting blades before and after each use. Before lubricating, make sure the battery pack is removed from your hedge trimmer. Apply the oil so that it runs between the two blades. Common light duty/ machine oil can be used.

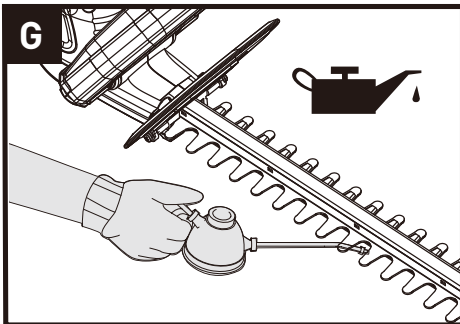
Your trimmer should be stopped, disconnected and oiled occasionally during use.

Storing Your Hedge Trimmer

Store in a dry place where the trimmer can be protected from damage.



WARNING: Always remove the battery pack from the tool before cleaning or repairing.



Maintenance

For Battery tools

The ambient temperature range for the use and storage of tool and battery is 0°C to 45°C.

The recommended ambient temperature range for the charging system during charging is 0°C to 40°C.

Troubleshooting

The following table gives checks and actions that you can perform if your machine does not operate correctly. If these do not identify/remedy the problem, contact your service agent.







WARNING: Switch off and remove the battery pack before investigating fault.

Symptom	Possible Cause	Remedy
Hedge trimmer will not operate.	Battery discharged. Battery too hot/cold. Motor is broken. Internal wiring of machine damaged.	Recharge battery. Allow to cool/warm. Contact customer service center. Contact customer service center.
Hedge trimmer runs intermittently.	Motor is broken. Battery not fully charged. On/Off switch defective.	Contact Service Agent. Recharge battery. Contact customer service center.
Excessive vibrations/noise.	Machine defective.	Contact customer service center.
Hedge trimmer is not cutting properly.	Blade is blunt or damaged.	Contact customer service center.
Continuous lighting of the battery charge indicator/battery not charging.	Battery not (properly) inserted. Battery contacts contaminated. Battery defective.	Properly insert battery into battery charger. Clean the battery contacts or replace the battery. Replace the battery.
Battery charge indicator does not light up.	Plug of battery charger not plugged in (properly). Outlet or mains cable defective. Battery charger defective.	Insert mains plug (fully) into the socket outlet. Check the mains voltage. Replace the battery charger.

Technical Data

Technical Data Table

Voltage	18V 
No load speed	2200 /min
Cutting diameter	16 mm
Cutting length	510 mm 
Machine weight	2.63 kg (including battery)
Charger protection class	 /II
Charger input (ACG1804G)	100-240V-50/60Hz, 10W
Charger output (ACG1804G)	20V  , 0.4A
Battery capacity (ABP1820HD)	2.0 Ah Li-ion
Charging time	5-7 hrs

Warranty

Our product is guaranteed to be free from quality and manufacturing defects for a period of 12 months.

If your product becomes defective during this period, SRGS PTY LTD will offer you either a replacement, credit or refund where a product is faulty; wrongly described; different from the sample shown to you or do not do what they are supposed to do.

This warranty will not cover substantially modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer 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 failure does not amount to a major failure.

To claim the warranty, take the product to the front Service Desk of your nearest store of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim. Should you not be able to provide proof of purchase with a receipt or bank statement, identification showing name, address and signature may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you. For online store purchases, SRGS PTY LTD will pay for the return freight for any product assessed as having a major failure.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by SRGS PTY LTD, 6 Coulthards Avenue, Strathpine QLD 4500, Australia. Phone: 1300 175 010.

