



BW4

LEAF BLOWER

NOTE: Battery and charger may not be included with your purchase. Please refer to your product's online listing to know what is included.



User Manual

[Revision 1.0]

THE BATTERY MAY HAVE SOME CHARGE ON ARRIVAL, IT IS IMPORTANT HOWEVER THAT THE BATTERY IS CHARGED PRIOR TO USE.

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description, and packaging.

Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:



You **WILL** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.



You **CAN** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.



You **CAN** be **INJURED** if you do not follow instructions or equipment damage may occur.

It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.

Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.

Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.

- **Before Use** - If you are not familiar with the safe operation/handling of the equipment or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.
- Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases, or dust. The equipment may create sparks or heat that may ignite flammable substances.
- Keep clear of moving parts.
- Equipment may be a potential source of electric shock or injury if misused.
- Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do NOT allow others to use the equipment unless they have read this manual and are adequately trained.
- Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

General Work Area Safety

- Work areas should be clean and well lit.
- Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.
- If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards.

General Personal Safety

- Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.
- Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance.
- Do not use the equipment if tired or under the influence of drugs, alcohol, or medication.
- This equipment is not intended for use by persons with reduced physical, sensory, or mental capabilities.

General Fuel Safety

- Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources.
- Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing.
- Do NOT smoke near fuel or when refuelling.
- Always shut off the engine before refuelling.
- Do NOT refuel a hot engine.
- Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly.
- Always refuel in well-ventilated areas.
- Always check for fuel leakage. If fuel leakage is found, do not start, or run the engine until all leaks are fixed.

General Carbon-Monoxide Safety

- Using a combustion engine indoors **CAN KILL IN MINUTES**. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see.
- Use combustion engines **OUTSIDE** only, and far away from windows, doors, and vents.

General Equipment Use and Care

- Keep packaging away from children and pets, potential risk of suffocation or choking.
- The equipment is designed for domestic use only.
- Handle the equipment safely and carefully.
- Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage, or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use.
- Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.
- Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters.
- Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations.
- Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated.
- Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases, or liquids etc.
- The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid.
- Do not clean equipment with solvents, flammable liquids, or harsh abrasives.
- For specific equipment safety use and care, see Equipment Safety.

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General Electrical Safety

- Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately.
- Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment.
- When wiring electrically powered equipment, follow all electrical and safety codes.
- Always use a Residual Current Device (RCD) (GFCI) / Earth Leakage Circuit Breaker / Safety Switch when operating this item (electrical items only).
- High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.

General Electrical Safety

- Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet.
- Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord.
- Do NOT use equipment that has exposed wiring, damaged switches, covers or guards.
- Do NOT use electrical equipment in wet conditions or in damp locations.
- Do NOT use electrical cords to lift, move or carry equipment.
- Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards.

General Service Information

- The equipment must be serviced or repaired at authorised service centres by qualified personnel only.
- Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained.
- Do NOT attempt any maintenance or repair work not described in this manual.
- After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before adjusting, changing accessories, or performing repair or maintenance.
- Do NOT adjust while the equipment is running.
- Perform service-related activities in suitable conditions, such as a workshop.
- Replace worn, damaged or missing warning/safety labels immediately.

Child Choking Hazard!



• **WARNING: CHOKING HAZARD - CHILDREN UNDER 8 YRS. CAN CHOKE OR SUFFOCATE ON SMALL PARTS. ADULT SUPERVISION REQUIRED.**

- Carefully inspect anything a baby or child could gain access to, including this product & packaging.
- Dangers include anything of a size that could become stuck or lodged in a baby or child's airway.
- Dangers include things like raw, hard fruit and vegetable pieces, large pieces of meat, bones or sausage skins, popcorn, nuts, hard lollies and corn chips, small magnets and batteries, coins, beads, marbles and small uninflated balloons, broken toys and smaller toys, buttons, keys, and coins. But there are also many more.
- Pay particular attention to accessories, nuts, bolts, screws, washers, caps, covers, loose parts, parts that could be removed or break off, pieces of packaging, staples, tape etc.
- In the case of any doubt, secure the item of concern in an appropriate manner, or completely remove the possibility of access by a baby or child.

Important Leaf Blower Safety

- **WARNING: Only use the authorised battery cartridges and chargers. The use of any other battery cartridges and chargers may cause injury and/or damage.**
- **WARNING: Do not use a corded power supply, such as a battery adapter or portable power pack, with this machine. The cable of such a power supply may hinder operation and result in personal injury.**
- **NOISE:** The stated noise emission values are measured using a standard test method and may be used to compare one tool with another. The declared noise emission values may also be used for a preliminary assessment of exposure.
- **VIBRATION:** The vibration total value (triaxial vector sum) has been determined according to EN 22841-1 and EN 50636-2-100.
- **VIBRATION EMISSION (ah):** 3.44 m/s² or less (Uncertainty K: 1.9 m/s²).
- **NOTE:** The declared vibration total value has been measured in accordance with a standard test method and may be used for comparison with another tool.
- **NOTE:** The declared vibration total value may also be used for a preliminary assessment of exposure.

Intended Use

- The blower is designed for clearing leaves. This appliance is intended for consumer use only.

Safety Instructions

- **WARNING! When using mains-powered or cordless appliances, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock, personal injury, and material damage:**
- Read all of this manual carefully before operating the appliance.
- The intended use is described in this manual. The use of any accessory or attachment, or the performance of any operation with this appliance other than those recommended in this instruction manual, may present a risk of personal injury.
- Retain this manual for future reference.

Using Your Blower

- Always take care when using the blower.
- Always use safety glasses or goggles.
- Never allow children, persons with reduced physical, sensory, or mental capabilities, or those lacking experience and knowledge, or people unfamiliar with these instructions to use the machine. Local regulations may restrict the age of the operator. Never operate the machine while people, especially children, or pets are nearby.

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- Do not allow children or animals to come near the work area or touch the blower or power supply cord.
- Close supervision is necessary when the blower is used near children.
- This blower is not intended for use by young or infirm persons without supervision.
- This blower is not to be used as a toy.
- Only use the blower in daylight or good artificial light.
- Use in a dry location only. Do not allow the blower to become wet.
- Avoid using the blower in bad weather conditions, especially when there is a risk of lightning.
- Do not immerse the blower in water.
- Do not open the body casing. There are no user-serviceable parts inside.
- Do not operate the blower in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- The blower is only to be used with the power supply unit provided with it.

Residual Risks

Additional residual risks may arise when using the tool that may not be included in the enclosed safety warnings. These risks can result from misuse, prolonged use, etc. Even with the application of relevant safety regulations and the implementation of safety devices, certain residual risks cannot be avoided. These include:

- Injuries caused by touching any rotating or moving parts.
- Injuries caused when changing any parts, blades, or accessories.
- Injuries caused by prolonged use of the tool. When using any tool for extended periods, ensure you take regular breaks.
- Impairment of hearing.
- Health hazards caused by inhaling dust generated when using the tool (for example, when working with wood, especially oak, beech, and MDF).

After Use

- When not in use, the blower should be stored in a dry, well-ventilated place out of reach of children.
- Children should not have access to stored blowers.
- When the blower is stored or transported in a vehicle, it should be placed in the boot or secured to prevent movement due to sudden changes in speed or direction.

Inspection and Repairs

- Before use, check the blower for damaged or defective parts. Inspect for breakage of parts and any other conditions that may affect its operation.
- Do not use the blower if any part is damaged or defective.
- Have any damaged or defective parts repaired or replaced by an authorised repair agent.
- Never attempt to remove or replace any parts other than those specified in this manual.

Additional Safety Instructions for Blowers

The intended use is described in this manual. The use of any accessory or attachment, or the performance of any operation with this blower other than those recommended in this instruction manual, can present a risk of personal injury and/or damage to property.

- To protect your feet and legs while operating the blower, always wear heavy-duty footwear and long trousers.
- Always switch off your product, allow the fan to stop, and remove the battery when:
 - You leave your product unattended.
 - Clearing a blockage.
 - Checking, adjusting, cleaning, or working on your product.
 - If the blower starts to vibrate abnormally.
- Do not place the inlet or outlet of the vacuum near eyes or ears when operating. Never blow debris in the direction of bystanders.
- Do not use in the rain or leave outdoors while it is raining.
- Do not cross gravel paths or roads while your product is switched on. Walk, never run.
- Do not place your unit down on gravel while it is switched on.
- Always be sure of your footing, particularly on slopes. Do not overreach and keep your balance at all times.
- Do not place any objects into the openings. Never use the blower if the openings are blocked—keep them free of hair, lint, dust, and anything that may reduce airflow.

Vibration

The declared vibration emission values stated in the technical data and the declaration of conformity have been measured in accordance with a standard test method provided by EN 50636 and may be used for comparing one tool with another. The declared vibration emission value may also be used in a preliminary assessment of exposure.

WARNING! THE VIBRATION EMISSION VALUE DURING ACTUAL USE OF THE POWER TOOL CAN DIFFER FROM THE DECLARED VALUE DEPENDING ON HOW THE TOOL IS USED. THE VIBRATION LEVEL MAY INCREASE ABOVE THE STATED LEVEL.

When assessing vibration exposure to determine the safety measures required by 2002/44/EC to protect persons regularly using power tools in employment, an estimation of vibration exposure should consider the actual conditions of use and the way the tool is used, including taking into account all parts of the operating cycle, such as the times when the tool is switched off and when it is running idle, in addition to the trigger time.

Warning! Always use your product in the manner outlined in this manual. Your product is designed to be used in an upright mode, and if it is used in any other way, it may result in injury. Never run your product while lying on its side or upside down.

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- The operator or user is responsible for accidents or hazards occurring to other people or their property.
- Do not use solvents or cleaning fluids to clean your product. Use a blunt scraper to remove grass and dirt.
- Keep all nuts, bolts, and screws tight to ensure that the blower is in safe working condition.

Safety of Others

- This blower 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 the use of the blower by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the blower.

Garden Blower Safety Warnings

- Do not use the machine in bad weather conditions, especially when there is a risk of lightning. This decreases the risk of being struck by lightning.
- Wear eye protection and ear protection. Adequate protective equipment will reduce the risk of personal injury.
- While operating the machine, always wear non-slip and protective footwear. Do not operate the machine when barefoot or wearing open sandals, as this reduces the risk of injury to the feet.
- Do not wear loose-fitting clothing or articles such as scarves, strings, chains, ties, etc., that could get drawn into the air inlets. Tie back or cover long hair to ensure it does not get drawn into the air inlets. If any of these items are drawn into the air inlets, it can increase the risk of personal injury.
- Keep bystanders away while operating the machine. Thrown debris can increase the risk of personal injury.
- Never point the blower nozzle in the direction of people or pets, or in the direction of windows. Use extra caution when blowing debris near solid objects, such as trees, automobiles, and walls that can cause debris to ricochet. Thrown objects can damage property and increase the risk of personal injury.
- Do not use the machine to pick up or blow anything that is burning or smoking, such as cigarettes, matches, or hot ashes. These ignition sources may increase the risk of fire.
- Do not touch the fan while it is still in motion. Turn off the machine and wait until the fan stops before removing any part that may give access to the fan. This reduces the risk of injury from moving parts.
- When clearing jammed material or servicing the machine, make sure the power switch is off. Unexpected starting of the machine while clearing jammed material or servicing may result in serious personal injury.

Additional Safety Instructions for Batteries and Chargers

BATTERIES:

- Never attempt to open the battery for any reason.
- Do not expose the battery to water.
- Do not store the battery in locations where the temperature may exceed 40°C.
- Charge only at ambient temperatures between 5°C and 35°C.
- Charge only using the charger provided with the tool.
- When disposing of batteries, follow the instructions given in the section "Protecting the Environment."

CHARGERS:

- Use your authorised charger only to charge the battery in the tool with which it was supplied. Other batteries could burst, causing personal injury and damage.
- Never attempt to charge non-rechargeable batteries.
- Have defective cords replaced immediately.
- Do not expose the charger to water.
- Do not open the charger.
- Do not probe the charger.
- The charger is intended for indoor use only.
- Read the instruction manual before use.

Electrical Safety

- Your charger is double insulated; therefore, no earth wire is required. Always check that the mains voltage corresponds to the voltage on the rating plate. Never attempt to replace the charger unit with regular mains plug.
- If the supply cord is damaged, it must be replaced by the manufacturer or an authorised Service Centre in order to avoid a hazard.

Protecting the Environment

- Separate collection: Products and batteries marked with this symbol must not be disposed of with normal household waste.
- Products and batteries contain materials that can be recovered or recycled, reducing the demand for raw materials. Please recycle electrical products and batteries according to local regulations

Additional Safety Instructions for Your Battery Charger

WARNING: READ ALL SAFETY WARNINGS AND 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.

This appliance can be used by children aged 8 years and above, and by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the

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hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be carried out by children without supervision.

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.

- Before charging, read the instructions. After charging, disconnect the battery charger from the supply mains. Then remove the chassis connection and then the battery connection.
- Do not charge a leaking battery.
- Do not use chargers for purposes other than those for which they are designed.
- Before charging, ensure your charger matches the local AC supply.
- For indoor use only, do not expose to rain.
- The charging device must be protected from moisture.
- Do not use the charging device outdoors.
- Do not short out the contacts of the battery or charger.
- Respect the polarity "+/-" when charging.
- Do not open the unit and keep it out of the reach of children.
- Do not charge batteries from other manufacturers or incompatible models.
- Ensure that the connection between the battery charger and battery is correctly positioned and not obstructed by foreign objects.
- Keep the battery charger's slots free of foreign objects and protect them from dirt and humidity. Store in a dry and frost-free place.
- When charging batteries, ensure that the battery charger is in a well-ventilated area and away from flammable materials. Batteries can get hot during charging. Do not overcharge any batteries. Ensure that batteries and chargers are not left unsupervised during charging.
- Do not recharge non-rechargeable batteries, as they can overheat and break.
- 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 5°C or above 35°C. This is important as it can prevent serious damage to the battery pack.
- Charge only battery packs of the authorised same model.

Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc., replace them.

 <p>Flammable Material Hazard Flammable liquids, gases, or substances etc may present. Avoid ignition sources and open flames. Danger of fire.</p>	 <p>Read User Manual Read and fully understand product safety warnings, operation, procedures etc before using the product.</p>	 <p>Use Hand Protection Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.</p>	 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>
 <p>Electrocution / Electrical Shock Hazard High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.</p>	 <p>Toxic Fumes / Dust Hazard Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.</p>	 <p>Explosive Material Hazard Combustible liquids, gases, or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.</p>	 <p>Cutting / Amputation Hazard The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.</p>
 <p>Crush Hazard The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Single Operator Only The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.</p>	 <p>Use Face Protection Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.</p>	 <p>Use Foot Protection Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.</p>
 <p>Use Eye / Ear / Head Protection Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing, and head hazards.</p>	 <p>Running Hazard Do not run on or near the product as doing so may present a fall hazard.</p>	 <p>Diving Hazard Do not dive into the product as doing so may present a neck / head injury hazard.</p>	 <p>Adult Supervision Required Always supervise children and other users of a product to prevent drowning or injury.</p>
 <p>Skin Penetration / Puncture Hazard The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.</p>	 <p>Hot Surface Hazard Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.</p>	 <p>Flying Debris Hazard Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.</p>	 <p>Moving Parts Hazard Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.</p>

 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>	 <p>Pull Hazard Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Slope / Fall Injury Hazard Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.</p>	 <p>"Slam Dunk" Warning Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.</p>
 <p>Electrocution / Electrical Shock Hazard - Outdoor High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp, or wet conditions. Electrical shock can be fatal.</p>	 <p>Electrocution / Electrical Shock Hazard - Disconnect High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.</p>	 <p>Power Line Electrocution Hazard High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.</p>	 <p>"Kick-Back" Hazard High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.</p>
 <p>Winch Operator Position Hazard Do NOT stand between winch and load. Do NOT use winch to move people.</p>	 <p>Winch Lift Hazard Do NOT LIFT load vertically. Use machine to PULL only.</p>	 <p>Cable Hazard Ensure that load bearing cable is not kinked or knotted.</p>	 <p>Winch Cable Hazard Ensure that there is a minimum number of cable coils on winching mechanism.</p>
 <p>Winch Hook Hazard Carry hook to load – do NOT throw or run.</p>	 <p>Flash / Blinding Hazard Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.</p>	 <p>Laser Hazard Laser may be in use – do NOT look directly at laser or allow others to.</p>	 <p>Choking Hazard Children under 8 yrs. Can choke or suffocate on small parts. Adult supervision required.</p>

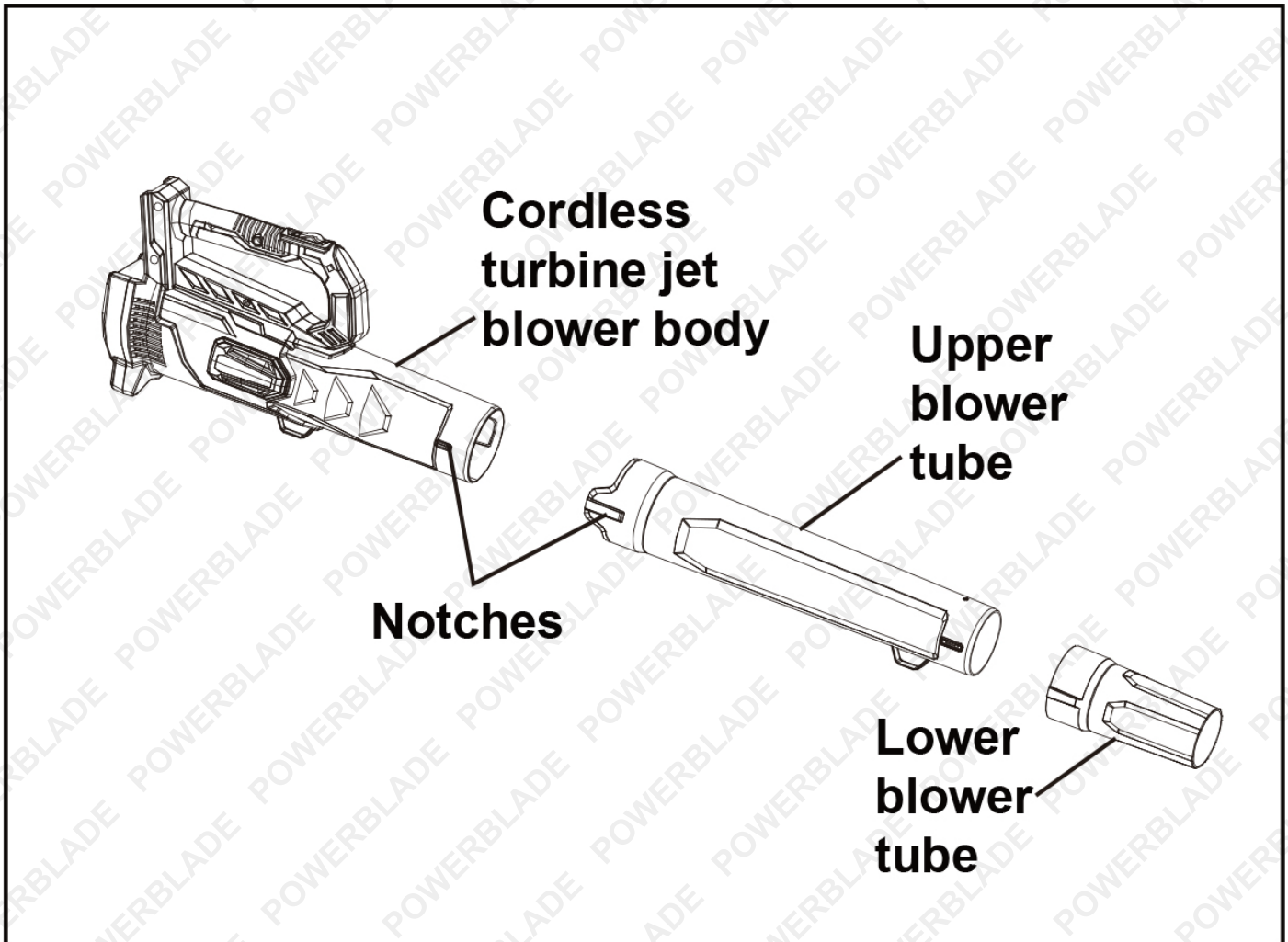
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Assembly

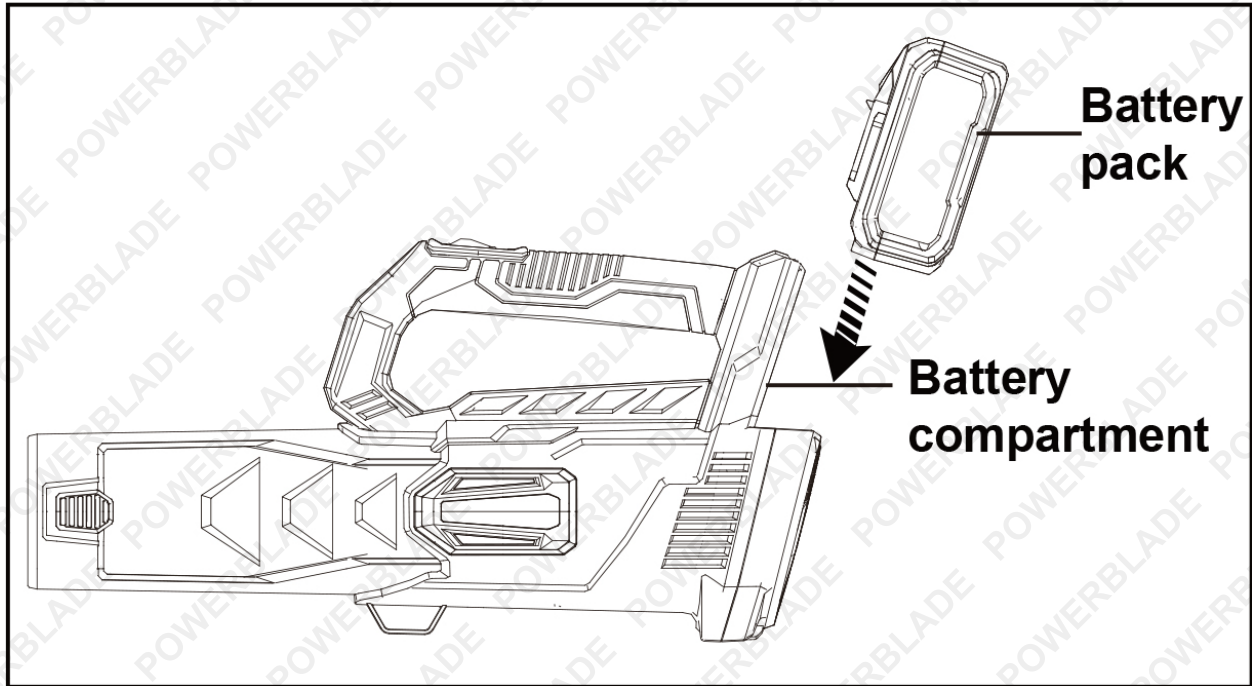
To Fit the Blower Tube

1. Align the notches on the cordless turbine jet blower body with the notches on the upper blower tube and slide them together until they click into place.
2. Repeat this process with the upper tube and the lower tube, ensuring they click into place.



To Install the Battery Pack

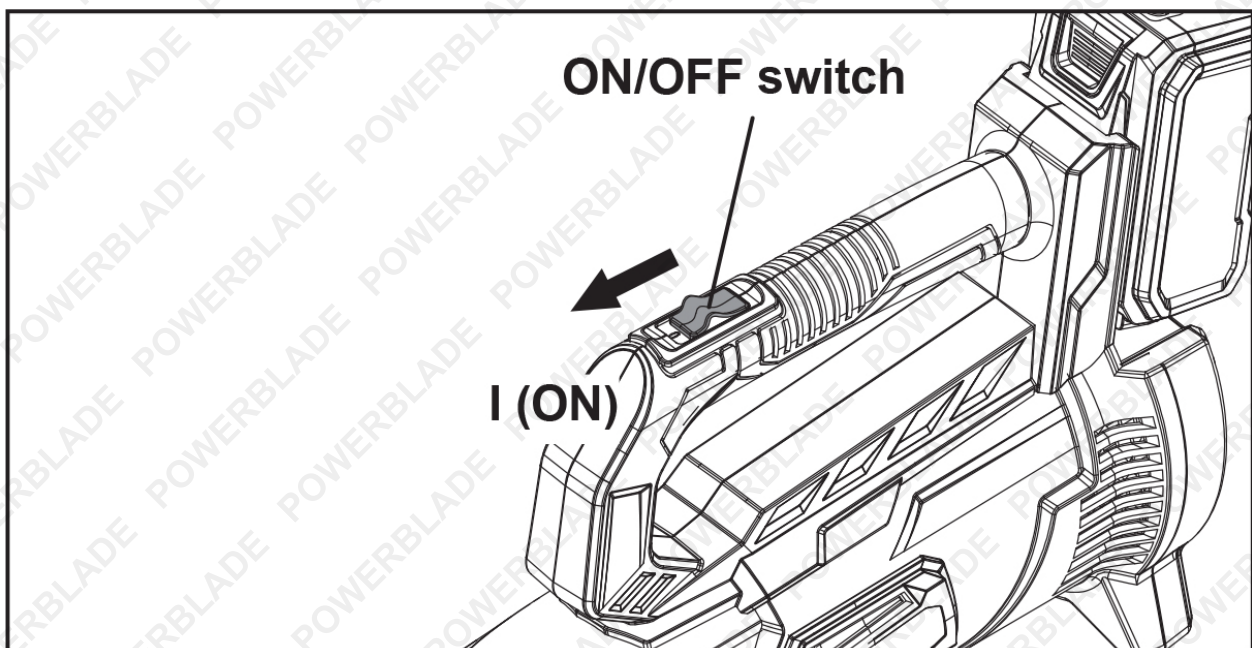
Insert the battery pack into the tool until an audible click is heard, as shown below. Ensure the battery pack is fully seated and securely latched into position.



Switching On and Off

WARNING! Use both hands to grip the product firmly when switching on. Do not point the unit's discharge at yourself or bystanders.

- To switch the blower on, slide the on/off switch forward.
- To switch the cordless turbine jet blower off, slide the on/off switch back.

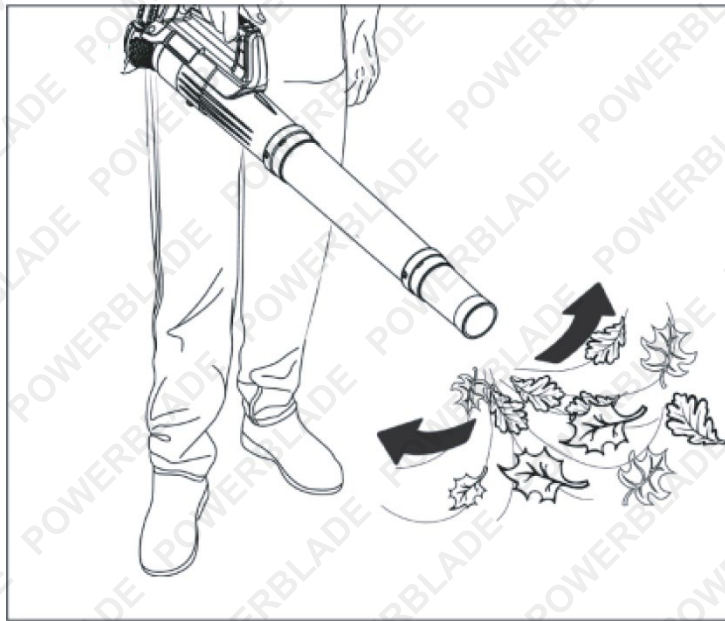


Operation

WARNING! Always wear safety glasses. Wear a filter mask if the operation is dusty. The use of gloves, long trousers, and substantial footwear is recommended. Keep long hair and loose clothing away from openings and moving parts. THIS TURBINE JET BLOWER IS FOR HOUSEHOLD USE ONLY.

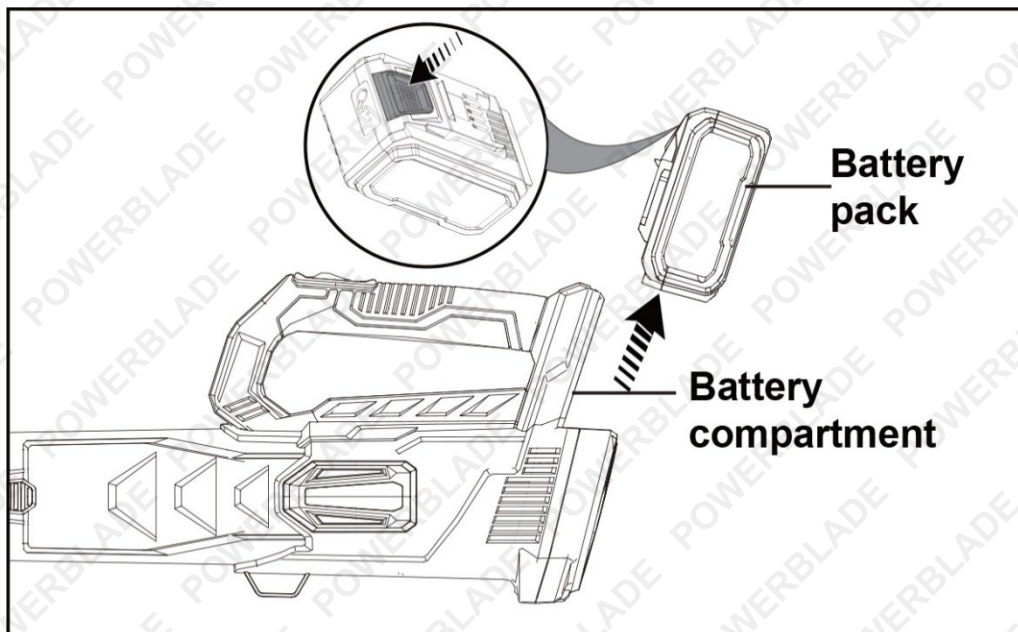
General Operation

Hold the cordless turbine jet blower with one hand, as shown below, and sweep from side to side with the nozzle several inches above the ground. Slowly advance, keeping the accumulated pile of debris in front of you.



To Remove the Battery Pack

Depress the battery release button on the battery pack and pull the battery pack out of the tool assembly.



Charging the Battery

USE THE BATTERY CHARGER ONLY WITH AUTHORISED 20V LITHIUM-ION BATTERIES.

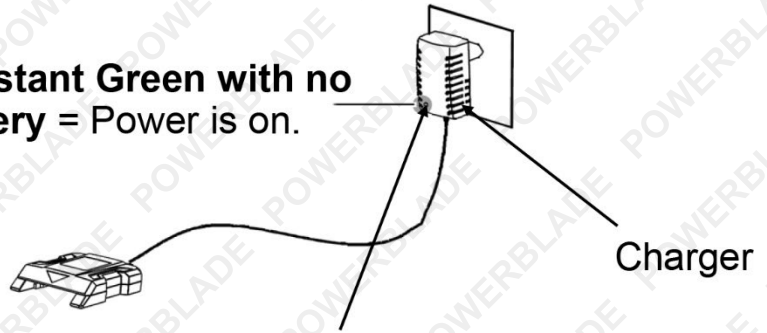
Battery packs are shipped in a low charge condition to prevent possible issues. Therefore, you should charge them prior to use.

NOTE: Batteries will not reach full charge the first time they are charged. Allow several cycles (operating the tool followed by recharging the batteries) for them to fully charge.

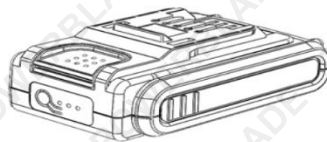
To Charge

1. Use this battery charger only with authorised 20V Lithium-ion batteries.
2. Ensure the power supply is normal house voltage, 220-240 volts, 50 Hz, AC only.
3. Connect the charger to the power supply. The light will be **GREEN**, indicating that the power is on.
4. Slide the battery pack into the charger.
5. Press down on the battery pack to ensure the contacts on the battery pack engage properly with the charger contacts.
6. The charger light will illuminate. A constant **RED** light indicates the battery is charging. A constant **GREEN** light indicates the battery is fully charged.
7. A minimum charge time of 80 minutes is required to recharge a completely discharged battery pack.
8. The battery pack will become slightly warm to the touch while charging. This is normal and does not indicate a problem.
9. **DO NOT** place the charger in an area of extreme heat or cold. It will work best at normal room temperature.
10. - When the battery is fully charged, unplug the charger from the power supply and remove the battery pack.

Constant Green with no battery = Power is on.



Constant Red = Battery is charging
Constant Green = Battery is fully charged.



2.0Ah Battery Pack

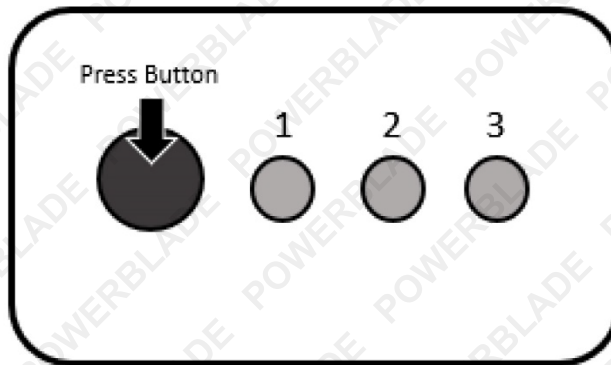


4.0Ah Battery Pack

BW4 Leaf Blower Kit

Battery Capacity

By pressing the button, the LED display shows the battery capacity.



LED lights	Battery status
All LED are on	Full charged (70-100%)
LED 1, 2 are on	Battery is 35%-70% charged
LED 1 is on	Battery is depleted (0%-35%). Charge the battery.

LED Function of Charger

The LED will light up to indicate the status of the charger and battery pack:

- One constant **green** LED with no battery installed = Power is on.
- One constant **red** LED = Battery pack is charging.
- One constant **green** LED = Battery pack is fully charged.




Important Information for Recharging Hot Batteries

When using a tool continuously, the battery pack may become hot. You should allow a hot battery pack to cool down for approximately 30 minutes before attempting to recharge it.

NOTE: If the charger does not charge your battery pack under normal circumstances, please contact the manufacturer or an authorised service centre.

Lithium Battery Care and Maintenance

Top 3 Battery Care Requirements

1. **Charge battery before first use.** The battery may arrive with some charge, regardless of this the battery must be charged for 1.5 hours on the initial charge and 1.5 hours for each subsequent charge. 
2. **Charge battery immediately when it is depleted.** Do not store a depleted battery. This will permanently impact the life of the battery. If the battery is going to be stored for a period of time, fully charge the battery before storing. 
3. **Disconnect battery when not in use.** To prolong the life of a battery, disconnect it from the unit when not in use. Disconnect chargers from the battery once charged. 

To ensure the battery maintains optimum performance, follow the guidelines outlined below.

- For best results, charge batteries in temperatures between 10°C and 30°C
- When battery is charged, disconnect the charger from the power supply and remove the battery from the charger.
- If a battery is stored or otherwise unused for an extended period, and the battery has no charge remaining when you check it, consider it to be damaged. Do not attempt to recharge it or to use it. Replace it with a new battery.
- Use only with the battery charger specified by the manufacturer.
- Ensure that the battery charger electrical cord is not subjected to damage or stress. Do not operate the battery charger if it has a damaged electrical cord or plug.
- Do not use the charger in wet areas or expose it to rain or water.
- The typical estimated life of a Lithium-Ion battery is about two to three years or 300 to 500 charge cycles, whichever occurs first. One charge cycle is a period of use from fully charged, to fully discharged, and fully recharged again.
- Explosion hazard – protect the battery against heat, for example, direct sunlight and fire. Do not store batteries in vehicles or locations subject to heat.
- Batteries can explode in the presence of an ignition source, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. Exploding batteries can propel debris and chemicals.
- Do not open the battery – danger of short-circuiting and/or explosion.
- Do not attempt to destroy or disassemble the battery pack or remove any of its components.
- Do not touch the battery terminals with metal objects and/or body parts as short-circuit and/or personal injury may result.
- Explosion hazard – do not open and/or short-circuit the battery.
- Poison hazard – battery leakage (liquid ejection). Under extreme conditions, liquid may be ejected from the battery – avoid contact. If contact accidentally occurs, immediately seek medical attention, and flush with water. If liquid contacts eyes, immediately seek medical attention, flush with clean water for at least 10 minutes. Liquid ejected from the battery may cause irritation or burns.
- Dispose of non-serviceable batteries in an environmentally responsible manner and according to local regulations.

Failure to adhere to the requirements above may result in the battery becoming inoperative or battery life being reduced. In extreme cases or abuse, battery overheating, or fire may result.

DANGER - BATTERY CHARGING, USE AND STORAGE

Like mobile phones, laptops, cordless vacuum cleaners etc, this product may contain or be related to a lithium ion battery pack (lithium ion batteries and lithium ion battery related items only). Lithium ion batteries allow fast charging and high capacities, however care must be taken to reduce chances of a fault, and increase safety in case a fault occurs. Catastrophic incidents involving lithium ion batteries have a tendency to result in large amounts of smoke and fire. Be sure to follow the points below to reduce the likelihood of danger whenever you use, charge or store any lithium ion battery.

- Never charge a battery that has been damaged or subjected to a forceful impact.
- Never charge a battery that has been exposed to moisture or water.
- Never charge a battery with a charger that wasn't supplied with the battery.
- Never use a battery in a device that it wasn't specifically designed for.
- Never use a battery with a modified or damaged device.
- Never modify the battery, product, charger, circuitry or wiring.
- Never charge a battery in an exit path that may be used by people to leave a room or building in case of an emergency, for example, the hallway or foyer of a residence.
- Never charge a battery in an area or building that doesn't have the recommended number of working smoke detectors that have been tested in accordance with local guidelines.
- Never charge a battery when the battery or charger is displaying a problem or charging incorrectly.
- Always charge batteries on a non-combustible surface, for example, on a concrete floor.
- Always charge batteries at least 3m away from anything combustible, such as floors, wall surfaces, furniture, storage shelves etc.
- Always charge batteries in an open area (outside if possible) ensuring the battery and charger are away from moisture and water.
- Always disconnect batteries from the charger after charging.
- Always remove or disconnect batteries from the device/product when not in use.
- Always ensure batteries are charged under adult supervision. Do not charge unattended. Do not charge batteries while no one is home or while people are sleeping.
- Keep batteries away from heat and moisture.
- Damaged batteries should be disposed of through your local e-waste collection service.
- Avoid mixing and matching chargers. Unplug products when fully charged, and charge batteries in a cool, dry place away from combustible materials like beds, lounges, or carpet.
- During charging and use, check your lithium-ion batteries for overheating, signs of swelling, leaking, or venting gas. Immediately stop using your product if these signs are present.
- Allow batteries to cool after use and before charging.

Maintenance

- When servicing, use only identical replacement parts. The use of any other parts may create a hazard or cause product damage.
- Do not allow brake fluids, gasoline, petroleum-based products, penetrating oils, etc., to come into contact with plastic parts at any time. These substances contain chemicals that can damage, weaken, or destroy plastic.
- DO NOT abuse power tools. Abusive practices can damage tools as well as the workplace.
- Do not attempt to modify or create accessories not recommended for use with the charger. Any such alteration or modification is misuse and could result in a hazardous condition, leading to possible serious personal injury.

Troubleshooting

Problem	Possible Cause	Possible Solution
Unit will not start.	Battery not installed properly.	Check battery installation.
	Battery not charged.	Check battery charging requirements.
Battery will not charge.	Battery not inserted into charger.	Insert battery into charger until the green LED appears.
Charger not plugged in.	Charger not plugged in.	<ul style="list-style-type: none"> ▪ Plug charger into a working outlet. Refer to "Important Charging Notes" for more details. ▪ Check the current at the receptacle by plugging in a lamp or other appliance. ▪ Check to see if the receptacle is connected to a light switch that turns power off when you turn out the lights.
	Surrounding air temperature too hot or too cold.	Move charger and tool to a location with a surrounding air temperature above 40°F (4.5°C) or below 105°F (+40.5°C).

Specifications

Product Type	Leaf Blower
Power Type	Battery
Battery Voltage	20V
Battery Type	Lithium Ion
Battery Capacity	2.0Ah
Leaf Blower Runtime	Up to 101 Min
Max Airflow	160km/h
Charger	240V
Charge Time	90mins
Power Plug	Australian Standard

Note: Requires minimal assembly



Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

- Consult all documentation, packaging, and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear, or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear, or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business, or employee, or financially affect the user, business, or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement, or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

