




POWERPLUS 20V HEDGE TRIMMER

(SKIN ONLY)

CTPHEDGELLA

SAFETY & WARNINGS

	The tool can only be used safely after the operating instructions have been read and fully complied with. It is recommended to receive practical instructions before using the machine for the first time.
	Do not expose to rain, do not use tool in damp environment.
	Always wear goggles, protective gloves and robust shoes when using the appliance. Wear ear protection to prevent damage to your hearing.

WARNING: Burn hazard. Battery liquid may be flammable if exposed to spark or flame.

General Safety

- Only insert the battery pack when the tool is OFF. Always remove the battery pack after use.
- Remove the battery pack before performing any maintenance on the tool.
- Keep the tool and accessories out of reach of children.
- Operate the appliance with both hands and maintain a stable stance.
- Ensure that no people or animals are within the work area.
- Keep work area clean: Cluttered areas and benches invite injuries.
- Consider the work area environment:
 - Do not expose power tools to rain.
 - Avoid using power tools in damp or wet locations.
 - Ensure the work area is well-lit.
 - Do not use power tools near flammable liquids or gases.
- Guard against electric shock: Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators.
- Keep children away: Do not allow visitors to touch the tool or extension cord. Keep all visitors away from the work area.

- Store idle tools properly: When not in use, tools should be stored in a dry, elevated, or locked-up place out of the reach of children.
- Do not force the tool: The tool will perform better and more safely at the rate for which it was intended.
- Do not use small tools or attachments to do the job of a heavy-duty tool.
- Avoid using tools for purposes other than those for which they were designed.
- Dress properly:
 - Avoid loose clothing or jewellery that can get caught in moving parts.
 - Wear rubber gloves and non-skid footwear when working outdoors.
 - Wear protective hair covering to contain long hair.
- Handle the cord with care:
 - Never yank the cord to disconnect it from the socket.
 - Keep the cord away from heat, oil, and sharp edges.
- Maintain proper footing and balance: Do not overreach. Always maintain proper footing and balance.
- Maintain tools with care:
 - Keep tools sharp and clean for better and safer performance.
 - Follow instructions for lubricating and changing accessories.
 - Periodically inspect tool cords and have damaged cords repaired at an authorised service facility.
- Disconnect the tool when not in use, before servicing, and when changing accessories such as blades, bits, and cutters.
- Ensure that keys and adjusting wrenches are removed from the tool before turning it on.
- Avoid unintentional starting:
 - Do not carry a plugged-in tool with your finger on the switch.
 - Ensure the switch is off when plugging in the tool.
- This electric appliance complies with relevant safety requirements. Repairs should only be performed by qualified persons using original spare parts to avoid significant danger.

Batteries

- Do not disassemble, open, drop, crush, bend, deform, puncture, or shred the battery.
- Avoid modifying or remanufacturing the battery. Do not insert foreign objects, immerse in liquids, or expose to fire or excessive heat, including from soldering irons or microwaves.
- Prevent short-circuiting by ensuring metallic or conductive objects do not contact both battery terminals simultaneously.
- Dispose of used batteries promptly following the manufacturer's instructions.
- Improper use of the battery or tool may lead to fire, explosion, or other hazards.
- Supervise any use of the battery or tool by children.

Charging

- Read all instructions and cautionary warnings on the battery charger and the product using the battery before use.
- Only use the charger provided with this product to reduce the risk of injury. Batteries from other products may burst, causing personal injury or damage.
- Do not expose the charger to rain or snow.
- Only use attachments recommended or sold by Kogan.com to avoid fire, electric shock, or injury.
- When disconnecting the charger, pull by the plug rather than the cord to prevent damage.
- Ensure the charger cord is positioned to avoid being stepped on, tripped over, or otherwise subjected to damage or stress.
- Avoid using an extension cord unless necessary. If required, ensure it is suitable:
 - The extension cord must have an adequate wire size, measured in square millimetres (mm^2), to prevent power loss and overheating. In Australia, wire sizes are specified by the cross-sectional area rather than the gauge number. Ensure each extension used meets or exceeds the required capacity for the intended load. For example, a thicker wire (e.g., 1.5 mm^2) will have a greater capacity than a thinner wire (e.g., 1.0 mm^2).
- Use only the charger supplied with your tool. Using a different charger could damage the tool or create a hazard.
- Use only one charger at a time when charging.
- Do not attempt to open the charger as it contains no parts serviceable by the user. If the charger is damaged, contact **help.Kogan.com** for support.
- Do not incinerate the tool or batteries, even if severely damaged or completely worn out. Batteries can explode in a fire, releasing toxic fumes and materials.

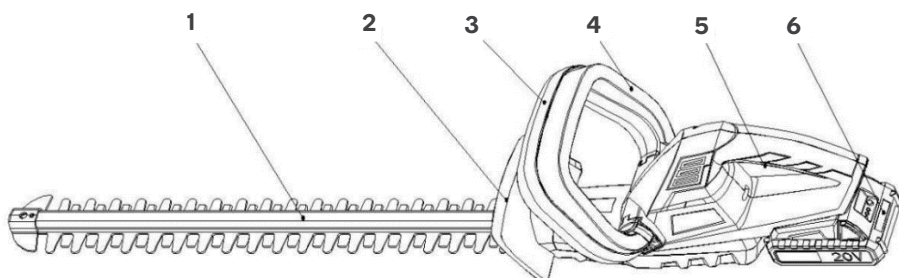
- Avoid charging or using the battery in explosive atmospheres, such as near flammable liquids, gases, or dust. Inserting or removing the battery could ignite dust or fumes.
- If battery contents come into contact with the skin, wash immediately with mild soap and water. If battery liquid enters the eyes, rinse with water for at least three minutes or until irritation ceases. Seek medical attention if necessary. Battery electrolyte consists of a mixture of liquid organic carbonates and lithium salts.

Chart For Minimum Wire Size (AWG) Of Extension Cords

Nameplate Rating Amps – 0 – 10.0

Total Extension Cord Length (ft)	0-25	26-50	51-100	101-150
	(0-7.6m)	(7.6-15.2m)	(15.2-30.4m)	(30.4-45.7m)
Wire Gauge	18	16	16	14

OVERVIEW



- 1** Blade
- 2** Protector
- 3** Locked front handle
- 4** Front switch-handle
- 5** Back switch-handle
- 6** Battery pack (sold separately)

ASSEMBLY

Fitting and Removing the Battery (Sold Separately)

Note:

This product is designed to be used with CT20VBAT20A - Certa PowerPlus 20V 2.0Ah Lithium Battery, and CT20VHTLBCHB - Certa PowerPlus 20V Rapid Charger (65W) (sold separately).



The battery should always be removed whenever you are not using the tool and especially when you are adjusting or transporting the tool to avoid accidental operation.

- 1. Insert the battery:** Slide it into the leaf blower body until it latches into place. Check that the battery is securely locked into place (Figure 2).
- 2. Remove the battery:** Press and hold the button on both sides of the battery pack and slide the battery away from the leaf blower.

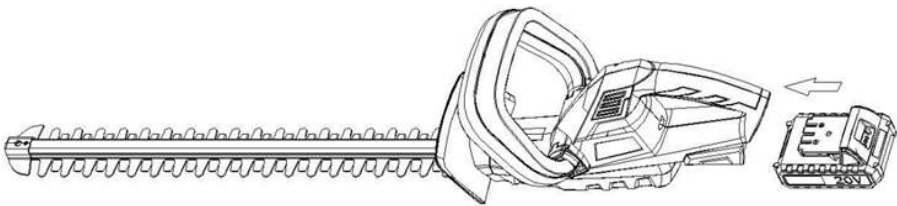


Figure 2

OPERATION

Charging the Battery Pack (Sold Separately)

Note:

This product is designed to be used with CT20VBAT20A - Certa PowerPlus 20V 2.0Ah Lithium Battery, and CT20VHTLBCHB - Certa PowerPlus 20V Rapid Charger (65W) (sold separately).

1. Remove the battery pack from the handle by pressing the push lock buttons downwards.
2. Verify that the electrical outlet voltage matches the voltage specified on the rating plate of the battery charger. Connect the power plug of the charger to an electrical outlet.
3. Place the battery pack onto the charger. The red LED will illuminate to indicate that the battery is charging.
4. Once fully charged, the red LED will turn off and the green LED will remain illuminated. The charging process typically takes about 1 hour for an empty battery.



Temperature Guidelines for Charging:

- **Caution:** Avoid charging batteries in temperatures below 4.5°C or above 40.5°C.
- **Optimal Conditions:** Best performance and battery life are achieved when charged at an air temperature around 24°C.
- **Tool Temperature Limits:** Charging will not occur if the tool's temperature is below 0°C or above 45°C.
- **Charging Process:** The charger may emit a humming sound and become warm during charging, which is normal.

Troubleshooting Charging Issues:

1. Verify power supply by plugging another appliance into the outlet.
2. Ensure the outlet is not controlled by a switch that cuts power when lights are turned off.
3. If issues persist, relocate the charger and tool to an area within the acceptable temperature range (4.5°C to 40.5°C).
4. If the outlet and temperature are adequate and the tool still does not charge, contact **help.Kogan.com** for support.

Maintaining Battery Life:

- Recharge the tool when it shows a decline in power during tasks that were previously completed with ease.
- Avoid deep discharges as they can significantly reduce battery life.
- After use, always recharge batteries fully.
- Store the tool in an environment with a temperature between 4.5°C and 24°C.
- Disconnect the charger from the tool once the battery is fully charged to prevent overcharging.

Note:

Prolonged use of the tool with depleted batteries can permanently diminish battery performance. Recharge promptly after use.

Operating the Hedge Trimmer

- To turn on the trimmer, simultaneously press down on the Front switch-handle **(4)** and Back switch-handle **(5)**.
- Releasing either switch-handle will cause the trimmer to stop suddenly. You may notice sparks from the ventilation slot; this is a normal phenomenon and will not damage the trimmer. A burning smell may also be noticeable, which is typical due to the electrical brake and may result in a small amount of smoke.

After Use

After use, always store the trimmer with the blade covered.

Changing the Blade

- Regularly inspect the blade and replace it immediately if damaged.
- The blade should only be changed by a qualified service professional.

General Information

- For older hedges that require substantial cutting back, use pruning shears to trim thicker branches to the desired length before using the hedge trimmer. This prevents the blade from encountering materials that could cause damage, such as fencing wire or metal plant supports.
- Avoid using the hedge trimmer on native hardwoods as these can damage the blade. This tool is designed for cutting soft new growth and should only be used on such materials.

SPECIFICATIONS

Voltage	DC20V
No load speed	1400min-1
Blade length	510mm
Cutting capacity	φ14mm
Weight (except accessories)	2.4kg
Noise (tested according to EN50144)	Lp: 83.0dB(A) Lw: 98.0 dB(A)
Vibration	ahw: 4.2m/s ²
Rechargeable battery (Li-Ion)	
Nominal voltage	20V
Capacity	CERTA 2.0Ah/4.0Ah
Charger	
Rated power input	65W
Input voltage	220-240V-50/60Hz
Output voltage	21V, 1.5A





Need more information?

We hope that this user guide has given you the assistance needed for a simple set-up.

For the most up-to-date guide for your product, as well as any additional assistance you may require, head online to **help.kogan.com**

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