



# **POWERPLUS 20V CORDLESS MULTI FUNCTION TOOL**

**(SKIN ONLY)**

CTPMUTIFUCA



# SAFETY & WARNINGS

## Proper Use

- The product is intended for sawing, cutting, and sanding.
- The preferred materials for this device are wood, plastic, drywall, non-ferrous metals, fasteners (e.g., nails, screws), and wall tiles. It is particularly suitable for working close to edges and for precise work. Any other use or modification of the device is considered improper use and may result in significant dangers. This product is not suitable for commercial use.

## Safety Instructions and Warnings

- This equipment complies with the safety regulations required for electrical equipment. Read the instructions before starting the equipment.
- Improper use can lead to personal injury and property damage.
- Only individuals familiar with these instructions should operate the equipment. Store the instructions safely. Children and youths must not operate the equipment.
- **Warning!** This machine produces an electromagnetic field during operation. This field may, under some circumstances, interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend individuals with medical implants consult their physician and the medical implant manufacturer before operating this machine.

## General Safety Instructions for Power Tools

### **Warning!**

Failure to follow these can result in electric shock, fire, and/or serious injury. Retain this user guide for future reference. The term 'electric tool' in these notes refers to both powered electric tools (with a power cord) and cordless electric tools (without a power cord).

## Workplace Safety

- Keep the workplace clean and well-lit. Cluttered or dark areas can lead to accidents.
- Do not use the power tool in environments where there is a risk of explosion, such as areas with flammable liquids, gases, or dust. Power tools can produce sparks that may ignite these materials.
- Ensure that children and bystanders are kept away while operating power tools. Distractions can cause you to lose control of the tool.

## Electric Safety

- Ensure that the tool's plug fits securely into the outlet without modification. Never use an adapter with grounded power tools. Properly fitting plugs and suitable outlets reduce the risk of electric shock.
- Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators to prevent an increased risk of electric shock.
- Protect power tools from rain and moisture. Exposure to water increases the risk of electric shock.
- Do not misuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep the cord away from heat, oil, sharp edges, or moving parts. Damaged or tangled cords increase the risk of electric shock.
- Use extension cords suitable for outdoor use when operating the tool outdoors. Unsuitable extension cords increase the risk of electric shock.
- Use a residual current device (RCD) when operating the tool in damp conditions to reduce the risk of electric shock.

## Personal Safety

- Stay alert, watch what you are doing, and apply common sense when operating a power tool. Do not use a power tool while fatigued or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious injury.
- Wear appropriate personal protective equipment (PPE) and always wear safety goggles. Depending on the operation, use of a dust mask, non-slip safety boots, hard hat, or hearing protection is advised to reduce the risk of injuries.
- Prevent accidental starting. Ensure the switch is in the off position before connecting to power, picking up, or carrying the tool. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
- Remove any adjustment keys or wrenches before turning the tool on. A wrench or a key left attached to a rotating part of the tool may result in injury.
- Always maintain proper footing and balance. This precaution makes it easier to control the power tool in unexpected situations.
- Wear suitable clothing. Avoid loose clothing, jewellery, or long hair that can get caught in moving parts.

## Operation and Handling of the Power Tool

- Do not force the power tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it was designed.
- Do not use the tool if the switch does not turn it on and off. A tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or the battery pack from the tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of 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.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Operation and Handling of the Rechargeable Battery
  - Charge the battery only in 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.
  - Use only the specific type of rechargeable battery for which the tool is designed. Using any other type of battery may cause injury and fire.
  - Store unused batteries 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.
  - In the event of battery fluid leakage, avoid contact with the fluid. If contact occurs, flush the affected area with water and seek medical help if necessary. Battery fluid contact can cause skin irritation or burns.

**Batteries**


**Handling and Usage:**

- Do not disassemble, open, drop, crush, bend, deform, puncture, or shred the battery.
- Avoid modifying, remanufacturing, inserting foreign objects into, immersing in water or other liquids, exposing to fire or excessive heat (including from soldering irons), or placing in a microwave oven.
- Use the battery only with the charging system specified by the manufacturer/supplier.
- Prevent short-circuiting by ensuring that no metallic or conductive objects contact both battery terminals simultaneously.

**Disposal and Supervision:**

- Dispose of used batteries promptly following local regulations.
- Improper use of the battery or tool may lead to a fire, explosion, or other hazards.
- Supervise the use of the battery and tool when used by children.

**Disposal:**

	<p>This marking indicates that this appliance should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.</p>
--	--

## Charging

- **General Guidelines:** This manual contains important safety and operating instructions.
- **Before Use:** Read all instructions and cautionary warnings on the battery charger and the product using the battery. **CAUTION:** To reduce the risk of injury, use this charger only with this product. Batteries from other products may burst, causing injury or damage.
- **Environmental Protection:** Do not expose the charger to rain or snow.
- **Attachments:** Using non-recommended attachments may lead to a risk of fire, electric shock, or injury.
- **Handling the Charger:** To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
- **Cord Safety:** Ensure the cord is positioned where it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- **Extension Cords:**
  - Avoid using an extension cord unless necessary. Improper extension cords can cause fire, electric shock, or electrocution.
  - An extension cord must have adequate wire size (AWG or American Wire Gauge) for safety and to prevent power loss and overheating. Use 16 gauge or thicker wires for higher capacity. If using multiple extensions, ensure each has at least the minimum required wire size.
- **Charger Usage:** Use only the supplied charger. Using an alternative charger could damage the tool or create a hazardous condition.
- **Single Charger:** Use only one charger when charging.
- **Service and Repair:** Do not attempt to open the charger; it contains no parts serviceable by users. If this product requires repair, contact **help.Kogan.com**.
- **Battery and Tool Disposal:** DO NOT incinerate the tool or batteries, even if severely damaged or completely worn out. Burning lithium-ion battery packs can explode and release toxic fumes.
- **Explosive Atmospheres:** Do not charge or use the battery in areas with flammable liquids, gases, or dust. Inserting or removing the battery in such environments may ignite the dust or fumes.
- **Exposure to Battery Contents:** If battery contents come into contact with the skin, wash immediately with mild soap and water. If battery liquid enters the eyes, rinse thoroughly with water for at least three minutes. Seek medical attention if necessary, noting that the battery electrolyte contains 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

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

Service

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.

Special Safety Instructions

- When operating the power tool, always hold it firmly with both hands and ensure you maintain proper footing and balance.
- Secure the workpiece with clamps or a vice, which is safer than holding it by hand.
- Keep your work area clean and free of mixtures of materials, especially those that can be flammable. For example, light metal alloy dust may burn or explode.
- Do not use the tool if the power cable or plug is damaged. If the cable becomes damaged while using the tool, immediately disconnect it from the power source and have it repaired by a qualified technician. Damaged cables increase the risk of electric shock.
- Wear protective gloves when changing tools in the device as tools may become hot with prolonged use.
- Only use the electrical power tool for dry grinding, sawing, or cutting. Never operate the tool in damp or wet conditions to avoid the risk of electric shock.
- Keep your hands away from the cutting area. Do not reach underneath the workpiece. Contact with the saw blade or other active components may result in injury.
- Use a suitable detector to check for hidden electrical wires, gas lines, or water pipes. Contact with these utilities can cause serious accidents, such as electric shock, explosion, or flooding.
- Always use an RCD with a maximum trip current of 30mA when using the tool outdoors. When using an extension cable, ensure it is suitable for outdoor use.








### **Warning!**

- Any harmful/noxious dusts generated from sanding represent a risk to the health of the person operating the tool and to anyone near the work area. Wear safety glasses and a dust protection mask.
- Ensure that there is adequate ventilation when working on plastic, paint, varnish etc.
- Do not soak the materials or the surface you are about to work on with liquids containing solvents.

### **Description of Symbols**

- Pay attention to all the signs and symbols shown in these instructions and on your tool.
- Make a note of these signs and symbols. If you interpret the signs and symbols correctly, your work with the machine will be safer.

	Important.
	Read the instructions for use before starting the machine.
	Wear safety goggles.
	Wear ear protection.
	Wear good quality, strong gloves.
	Always use breathing apparatus when machining materials which generate dust.
	Battery Li-ion.
	Avoid continuous sunlight.
	Keep away from fire.
	Do not throw it into water.
	Battery pack is part of the recyclable resources.
	Batteries are not belonged to litter bin. There is a legal obligation to return batteries for proper disposal.
	End of life machines contain valuable materials and therefore they should not be placed in household waste. The brand would ask you to play your part in protecting resources and help protect the environment by returning this machine to a return point (if one is available) when it reaches the end of its life.

# COMPONENTS



Cordless Multi Function Tool Body



Straight Saw Blade



Half Round Saw Blade



Scraper

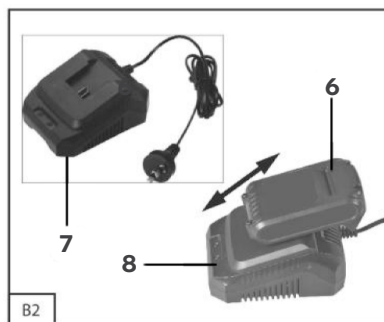
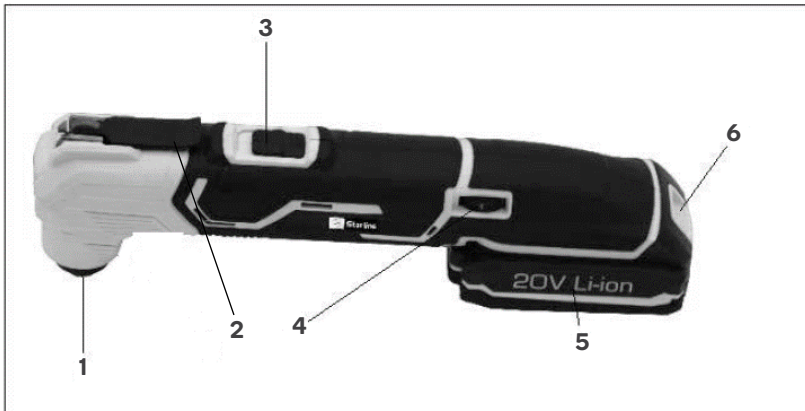


Sanding Pad



Sanding Sheets (x3)

# OVERVIEW



- |   |                     |   |                                   |
|---|---------------------|---|-----------------------------------|
| 1 | Stationary shaft    | 5 | Speed control switch              |
| 2 | Quick-change button | 6 | Battery pack (sold separately)    |
| 3 | Lock-off switch     | 7 | Battery charger (sold separately) |
| 4 | Power switch        | 8 | Push lock button                  |

# ASSEMBLY

## Fitting and Removing the Battery (Sold Separately)

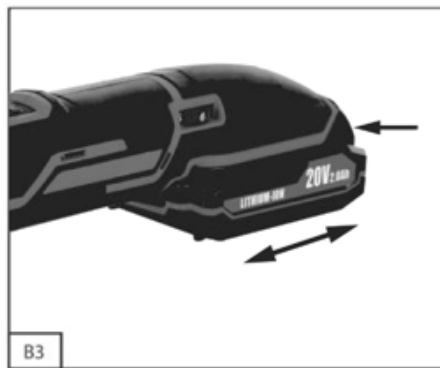
### Note:

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 tool body until it latches into place. Check that the battery is securely locked into place.
2. **Remove the battery:** Press and hold the button on both sides of the battery pack and slide the battery away from the tool.



## Changing the Tool

Before performing any work on the power tool (e.g., maintenance, tool changes, etc.), during transport, and during storage, set the rotational direction switch to the centre position. This prevents the power tool from being unintentionally activated, which can lead to injuries.

# 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.

## Changing the Attached Tool

1. Press the quick-change button **(2)**.
2. Insert the tool into the stationary shaft **(1)**.
3. Release the quick-change button **(2)**.

## Bringing into Use

1. Press the lock-off switch in any direction **(3)**.
2. Press the Power switch to operate the tool **(4)**. To adjust speed based on the cutting environment, use the speed control switch **(5)**.

## Sawing/Cutting:

- Use only undamaged, defect-free saw blades. Distorted, blunt, or damaged saw blades could break.
- Consult a qualified trade professional before sawing lightweight building materials.
- Use the tool in Plunge Sawing mode on soft materials such as wood and gypsum plasterboard only.

## Sanding

- Apply even pressure to extend the life of the sanding sheet.
- Always wear a dust mask.
- Use vacuum dust extraction.
- Ensure your work area is well ventilated.
- Observe local regulations for the materials you are working on.



## Selecting a Tool

### Straight Saw Blade:

- **Material:** Sheet and tube metals up to approximately 3 mm thick, such as soft aluminium.
- **Use:** Cutting and plunge sawing. Close to the edge sawing, even in hard-to-reach areas.
- **Example:** Laying parquet and other floor coverings, including plunge sawing.



### Half Round Saw Blade:

- **Material:** Concrete.
- **Use:** Cutting.
- **Example:** Laying parquet and other floor coverings, including plunge sawing.



### Scraper:

- **Materials:** Mortar/concrete residues, tile/carpet adhesives, paint/silicone residues.
- **Use:** Removal of material residues, for example, removing tile adhesive when replacing damaged tiles.



# CLEANING & CARE

Always remove the battery from machine before performing any cleaning or maintenance.

## Cleaning

- Keep all safety devices, air vents and the motor housing free of dirt and dust.
- Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- It is recommended that you clean the device immediately after each use.
- Clean the equipment regularly with a moist cloth and some soap. Do not use cleaning agents or solvents; these could attack the plastic parts of the equipment. Ensure that no water can seep into the device.

## Maintenance

Charge the battery pack regularly (at least once every 6 months).

## Repairs

Only use accessories and spare parts recommended by Kogan.com. If the equipment should fail someday despite of quality controls and your maintenance, only have it repaired by an authorised electrician.

# SPECIFICATIONS

No-load Speed	5000-20000 RPM
<b>Rechargeable battery (LI-Ion)</b>	
Nominal voltage	20V
Capacity	CERTA 2.0Ah/4.0Ah
<b>Charger</b>	
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**

**kogan.com**