

货号 DL-JM20-E1D4

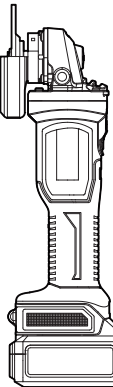
货名 锂电角磨机

零件名称 说明书

deli

LITHIUM-ION ANGLE GRINDER

DL-JM20-E1D4



ENGLISH (Original Instructions)

SPECIFICATIONS

Model	DL-JM20-E1D4
Wheel diameter	100mm
Spindle	M10
Rated Speed	3500/6000/8500/min
Net weight	2.0kg
Rated voltage	20V

* Due to our continuing program of research and development, the specifications herein are subject to change without notice.
* Specifications and battery carrying may differ from country to country.

General Power Tool Safety Warnings

WARNING Read all safety warnings and all 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.

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

Work area safety

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
2. 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.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Electrical safety

4. 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 the risk of electric shock.

5. 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.
6. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
7. 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.
8. 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.
9. If operating a power tool in a damp location is necessary, use a ground fault circuit interrupter (GFCI) protected supply. Use of a GFCI reduces the risk of electric shock.

Personal safety

10. 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.
11. 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.

12. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or engaging power tools that have the switch on lowers accidents.
13. 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.
14. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
15. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
16. 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.

Power tool use and care

17. 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.
18. 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.
19. Disconnect the plug from the power source and/or the battery pack 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.
20. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool and these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
21. Maintain power tools. 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.
22. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
23. 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.

Battery tool use and care

24. 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.
25. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
26. 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.
27. 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 spilled from the battery may cause irritation or burns.
28. Service
29. 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.
30. Follow instruction for lubricating and changing accessories.
31. Keep handles dry, clean and free from oil and grease.

CORDESS GRINDER SAFETY WARNINGS

- Safety Warnings Common for Grinding, Sanding, Wire Brushing, or Abrasive Cutting-Off Operations:**
1. Do not touch the terminals as function as a grinder, sander, wire brush or cut-off tool. 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. Operations for which the power tool was not designed may create a hazard and are not recommended to be performed with this power tool.
 2. Do not use accessories which are not recommended by the manufacturer. Just because the accessory can be attached to your power tool, it does not mean an explosion.
 3. Do not use accessories which are not recommended by the manufacturer. Just because the accessory can be attached to your power tool, it does not mean an explosion.
 4. The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool. Accessories turning faster than their rated speed can break and fly apart.

5. The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool. Incredibly sized accessories cannot be adequately guarded or controlled.
6. Threaded mounting of accessories must match the grinder spindle thread. For accessories mounted by flanges, the arbour hole of the accessory must fit the locating diameter of the flange. Accessories that do not match the mounting hardware of the power tool will run off balance, vibrate excessively and may cause loss of control.
7. Do not use a damaged accessory. Before each use inspect the accessory such as abrasive wheels for chips and cracks, backing pad for cracks, wear or excess wear, wire brush for loss or cracked wires. If power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute. Damaged accessories will normally break apart during this test time.
8. Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and workshop apron capable of stopping small abrasive or workpiece fragments. The eye protection must be capable of stopping flying debris generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.
9. Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment. Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.
10. Hold the power tool by insulated gripping surfaces only when performing an operation where the cutting tool may contact hidden wiring. Contact with a "live" wire will also make exposed metal parts of the power tool "live" and could give the operator an electric shock.
11. Never lay the power tool down until the accessory has come to a complete stop. The spinning accessory may grab the surface and pull the power tool out of your control.
12. Do not run the power tool while carrying it at your side. Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.

13. Regularly clean the power tool's air vents. The motor's fan will draw the dust into the housing and excessive accumulation of powdered metal may cause electrical hazards.
 14. Do not operate the power tool near flammable materials. Sparks could ignite these materials.
 15. Do not use accessories that require liquid coolants. Using water or other liquid coolants may result in electrocution or shock.
- Kickback and Related Warnings**
- Kickback is a sudden reaction to a pinched or snagged rotating wheel, backing pad, brush or any other accessory. Pinching or snagging causes rapid stalling of the rotating accessory which in turn causes the uncontrolled power tool to be forced in the direction opposite of the accessory's rotation at the point of the binding.
- For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material causing the wheel to climb out or kick out. The wheel may either jump toward or away from the operator, depending on direction of the wheel's movement at the point of pinching. Abrasive wheels may also break under these conditions.
- Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.
- a) Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handle, if provided, for maximum control over kickback or torque reaction during start-up.
 - b) Never place your hand near the rotating accessory. Accessory may kickback over your hand.
 - c) Do not attach a saw chain workpiece blade or toothed saw blade. Such blades create frequent kickback and loss of control.
- Safety Warnings Specific for Grinding and Abrasive Cutting-Off Operations:**
- a) Use only wheel types that are recommended for your power tool and the specific guard designed for the selected wheel. Wheels for which the power tool was not designed cannot be adequately guarded and are unsafe.

- b) The grinding surface of centre depressed wheels must be mounted below the plane of the guard lip. An improperly mounted wheel that projects through the plane of the guard lip cannot be adequately protected.
 - c) The guard must be securely attached to the power tool and positioned for maximum safety, so the least amount of wheel is exposed towards the operator. The guard helps to protect the operator from broken wheel fragments, accidental contact with wheel and sparks that could ignite clothing.
 - d) Wheels must be used only for recommended applications. For example: do not grind with the side of cut-off wheel. Abrasive cut-off wheels are intended for peripheral grinding; side forces applied to these wheels may cause them to shatter.
 - e) Always use undamaged wheel flanges that are of correct size and shape for your selected wheel. Proper wheel flanges support the wheel thus reducing the possibility of wheel breakage. Flanges for cut-off wheels may be different from grinding wheel flanges.
 - f) Do not use worn down wheels from larger power tools. Wheel intended for larger power tool is not suitable for the higher speed of a smaller power tool and may burst.
- Additional Safety Warnings Specific for Abrasive Cutting-Off Operations:**
- a) Do not "jam" the cut-off wheel or apply excessive pressure. Do not attempt to make an excessive depth of cut. Overstressing the wheel increases the loading and susceptibility to twisting or bending of the wheel in the cut and the possibility of kickback or wheel breakage.
 - b) Do not position your body in line with and behind the rotating wheel. When the wheel, at the point of operation, is moving away from your body, the possible kickback may propel the spinning wheel and the power tool directly at you.
 - c) When wheel is binding or when interrupting a cut for any reason, switch off the power tool and hold the power tool motionless until the wheel comes to a complete stop. Never attempt to remove the cut-off wheel from the cut while the wheel is in motion otherwise kickback may occur. Investigate and take corrective action to eliminate the cause of wheel binding.
 - d) Do not rest the cutting operation in the workpiece. Let the wheel reach full speed and carefully re-enter the cut. The wheel may bind, walk up the workpiece near the line of cut and near the

16. When using depressed centre grinding wheels, be sure to use only fiberglass-reinforced wheels.
17. NEVER USE Stone Cup type wheels with this grinder. This grinder is not designed for these types of wheels and the use of such a product may result in serious personal injury.
18. Be careful not to damage the spindle, the flange (especially the installing surface) or the lock nut. Damage to these parts could result in wheel breakage.
19. Make sure the wheel is not contacting the workpiece before the switch is turned on.
20. Before using the tool on an actual workpiece, let it run for a while. Watch for vibration or wobbling that could indicate poor installation or a poorly balanced wheel.
21. Use the specified surface of the wheel to perform the grinding.
22. Do not leave the tool running. Operate the tool only when hand-held.
23. Do not touch the workpiece immediately after operation; it may be extremely hot and could burn your skin.
24. Observe the instructions of the manufacturer for correct mounting and use of wheels. Handle and store wheels with care.
25. Do not use separate reducing bushings or adaptors to adapt large hole abrasive wheels.
26. Do not use flange specified for this tool.

27. For tools intended to be fitted with threaded hole wheel, ensure that the thread in the hole is long enough to accept the spindle length.
28. Check that the workpiece is properly supported.
29. Pay attention that the wheel continues to rotate after the tool is switched off.
30. If working place is extremely hot and humid, or badly polluted by conductive dust, use a short-circuit breaker (30 mA) to assure operator safety.
31. Do not use the tool on any materials containing asbestos.
32. When use cut-off wheel, always work with dust collecting wheel guard required by domestic regulation.
33. Cutting discs must not be subjected to any lateral pressure.

SAVE THESE INSTRUCTIONS.

WARNING: DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to safety rules for the subject product. MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

Symbols
The following show the symbols used for tool.

- v - volts
- ~ - direct current
- n - rated speed
- 0 - no load speed
- 1/min - revolutions or reciprocation per minute

IMPORTANT SAFETY INSTRUCTIONS FOR BATTERY CARTRIDGE

1. Before using battery cartridge, read all instructions and caution markings on (1) battery charger, (2) battery, and (3) product using battery.
2. Do not disassemble battery cartridge.

规格	148x210mm	材质及要求	骑马钉; 封皮120g双胶纸, 里纸80g双胶纸
印刷颜色	黑色		
备注			
批准	审核	校对	校核
			制图 艾晓
			日期
			版本 1.0
			文件编号 1

货号

DL-JM20-E1D4

货名

锂电角磨机

零件名称

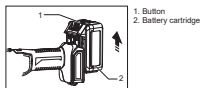
说明书

FUNCTIONAL DESCRIPTION

CAUTION:

Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking function on the tool.

Installing or removing battery cartridge



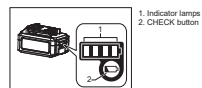
CAUTION:

Always switch off the tool before installing or removing the battery cartridge.
Hold the tool and the battery cartridge firmly when installing or removing battery cartridge. Failure to hold the tool and the battery cartridge firmly may cause them to slip off your hands and result in damage to the tool and battery cartridge and a personal injury.
To remove the battery cartridge, slide it from the tool while sliding the button on the front of the cartridge.
To install the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Insert it all the way until it locks in place with a rattle click.

CAUTION:

Always install the battery cartridge fully if not, it may accidentally fall out of the tool, causing injury to you or someone around you.
Do not install the battery cartridge forcibly. If the cartridge does not slide in easily, it is not being inserted correctly.

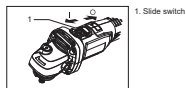
Indicating the remaining battery capacity



Press the check button on the battery cartridge to indicate the remaining battery capacity.

Switch action

CAUTION:
Before installing the battery cartridge into the tool, always check to see that the slide switch actuates properly and returns to the "OFF" position when the rear of the slide switch is depressed.
Switch can be locked in "ON" position for ease of operator comfort during extended use. Apply caution when locking tool in "ON" position and maintain firm grasp on tool.



To start the tool, slide the slide switch toward the "1" (ON) position by pushing the rear of the slide switch. For continuous operation, press the front of the slide switch to lock it.
To stop the tool, press the rear of the slide switch, then slide it toward the "0" (OFF) position.

Accidental re-start preventive function
Even if the battery cartridge is installed on the tool with the slide switch in the "1" (ON) position, the tool does not start. To start the tool, first slide the slide switch toward the "0" (OFF) position and then slide it toward the "1" (ON) position.

Automatic speed change function



Tool / battery protection system

The tool is equipped with a tool/battery protection system. This system automatically cuts off power to the motor to extend tool and battery life. The tool will automatically stop during operation if the tool or battery is placed under one of the following conditions. In some conditions, the indicator lights up.
Overload protection
When the tool is operated in a manner that causes it to draw an abnormally high current, the tool automatically stops and the indicating light flash once. In this situation, turn the tool off and stop the application that caused the tool to become overloaded. Then turn the tool on to reset.

Overheat protection for tool

When the tool is overheated, the tool stops automatically and the indicating light flash five times. In this situation, let the tool cool before turning the tool on again.

Shaft lock

CAUTION:
Never actuate the shaft lock when the spindle is moving. The tool may be damaged.



Press the shaft lock to prevent spindle rotation when installing or removing accessories.

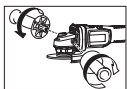
ASSEMBLY

CAUTION:

Always be sure that the tool is switched off and the battery cartridge is removed before carrying out any work on the tool.

Installing side grip (handle)

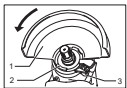
CAUTION:
Always be sure that the side grip is installed securely before operation.



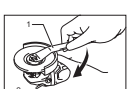
Screw the side grip securely on the position of the tool as shown in the figure.

Installing or removing wheel guard

For tool with locking screw type wheel guard



Mount the wheel guard with the protrusions on the wheel guard band aligned with the notches on the bearing box. Then rotate the wheel guard around 180° counterclockwise. Be sure to tighten the screw securely. To remove wheel guard, follow the installation procedure in reverse.



To tighten the lock nut, press the shaft lock firmly so that the spindle cannot rotate. Then use the lock nut wrench and securely tighten clockwise.
To remove the wheel, follow the installation procedure in reverse.

NOTE:

Use sander accessories specified in this manual. These must be purchased separately.

OPERATION

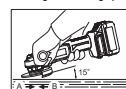
WARNING:

It should never be necessary to force the tool. The weight of the tool applies adequate pressure. Forcing and excessive pressure could cause dangerous wheel breakage.
ALWAYS replace wheel if tool is dropped while grinding.
NEVER bang or hit grinding disc or wheel onto work.
Avoid bouncing and snagging the wheel, especially when working corners, sharp edges etc. This can cause loss of control and kickback.
NEVER use tool with wood cutting blades and other sawblades. Such blades when used on a grinder frequently kick and cause loss of control leading to personal injury.

CAUTION:

Never switch on the tool when it is in contact with the workpiece. It may cause an injury to operator.
Always wear safety goggles or a face shield during operation.
After operation, always switch off the tool and wait until the wheel has come to a complete stop before putting the tool down.

Grinding and sanding operation



ALWAYS hold the tool firmly with one hand on housing and the other on the side handle. Turn the tool on and then apply the wheel or disc to the workpiece. In general, keep the edge of the wheel or disc at an angle of about 15 degrees to the workpiece surface. During the break-in period with a new wheel, do not work the grinder in the B direction or it will cut into the workpiece. Once the edge of the wheel has been rounded off by use, the wheel may be worked in both A and B direction.

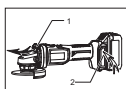
WARNING:

When using an abrasive cut-off / diamond wheel, be sure to use only the special wheel guard designed for use with cut-off wheels.
NEVER use cut-off wheel for side grinding.
Do not "spin" the wheel or apply excessive pressure. Do not attempt to make an excessive depth of cut. Overstressing the wheel increases the loading and susceptibility to loading or binding of the wheel in the cut and the possibility of kickback, wheel breakage and overheating of the motor may occur.
Do not start the cutting operation in the workplace. Let the wheel reach full speed and carefully enter into the cut moving the tool forward over the workpiece surface. The wheel may bind, walk or kickback if the power tool is started in the workplace.
During cutting operations, never change the angle of the wheel. Placing side pressure on the cut-off wheel (as in grinding) will cause the wheel to crack and break, causing serious personal injury.
A diamond wheel shall be operated perpendicular to the material being cut.

MAINTENANCE

CAUTION:

Always be sure that the tool is switched off and the battery cartridge is removed before attempting to perform inspection or maintenance.
Never use gasoline, benzene, thinner, alcohol or other like. Discoloration, deformation or cracks may result.



The tool and its air vents have to be kept clean. Regularly clean the tool's air vents or whenever the vents start to become obstructed.



Remove the dust cover from inhalation vent and clean it for smooth air circulation.

NOTE:

Clean out the dust cover when it is clogged with dust or foreign matters. Continuing operation with a clogged dust cover may damage the tool.
To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Authorized or Factory Service Centers.

BATTERY CHARGER OPERATION INSTRUCTIONS

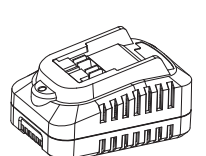
WARNING: Please read instruction manual carefully before operating the tool.

Usage:

This kind of tool is used for the drilling of concrete and cement slabs. It can also be used for drilling wood, steel, ceramics and plastics.

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire or serious injury.

Save all warnings and instructions for future reference. Used indoors to prevent rain. If the power cord is damaged, it must be replaced by the manufacturer, its maintenance department or a professional in order to avoid danger.



CHARGER SPECIFICATIONS

Rated input voltage	100-240V~50/60Hz
Rated output voltage	20V
Rated charging current	1.5A
Rated power	31.5W
Insulation grade	II
Weight	0.3kg

We recommend that you select your accessory from the store where you purchased the tool, please refer to the accessory packaging illustration, you will get more information for its use.

SYMBOL



CHARGING INSTRUCTIONS

1. Battery charging

WARNING: charger and the battery pack are designed to match. Do not use other chargers to charge the battery or use this charger to charge other batteries. Do not connect any metal objects with the charger or battery. If the poles are in contact, it may cause a short circuit or electric shock.

2. Note Before Use

Battery in the newly received package has not been used for a long time and the power must be insufficient, make sure to fully charge it before use.

3. Charging Steps

1) Plug the charger into a suitable power outlet
2) Insert the battery pack into the charger, the green light is on and starts to flash
3) After charging for 1-2 hours, the green light stops flash, means the battery is fully charged and please unplug the charger.

WARNING:

When the battery pack is used for a long time or directly exposed to sunlight, it needs cooling for a period of time for fully charging.

Charging Indication

The charger can detect a certain failure caused by the battery pack through the indicator lights. When the failure occurs, reinsert the battery pack into the charger. If the failure still exists, use another battery pack. If the new battery pack can be charged normally, the original battery pack may fail. If the new battery pack still shows the same failure, the charger may be damaged and needs to be detected.

Indicator status	on/off/flash	Indication
Green light flashes	-----	Under charging
Green light on	-----	Charging over
Red light on	-----	Battery failure
Red light flashes	-----	Battery is overcharged or cord

Smart Charging Auto-stop Under Extreme Temperature

When the overheated or cold battery pack is inserted into the charger (red light blinks), the charger will automatically switch to the charging waiting process until the battery pack temperature reaches the most suitable charging temperature; charging will proceed normally, this function can ensure the battery for the longest using life.

Micro Current Charging

If the fully charged battery pack is continuously plugged into the power-on charger, the green light is always on. The charger will continuously charge the battery pack with a low current.

NOTE: when the battery pack is removed from the charger or the battery pack is inserted into an unswitched charger, the battery pack will automatically discharge, so after long-term storage, it has to be recharged before use.

Battery Pack Self-repair

When a failed battery pack or a battery pack with very low voltage is inserted into the charger, the charger will first detect it and try to repair it. The process will take about 30 minutes (the green light flashes during the period). When the repair is successful, it starts normal charge. (The green light flashes during the period) if the repair is not successful after 30 minutes, the red light is always on, indicating that the battery pack is completely failed.

NOTE: The repaired battery pack can be used, but with an inferior performance compared to normal ones.

Charging Essentials

- When charging a new or long-time-unused battery pack, it is normal that the battery may not be fully charged. This type of battery pack requires several rounds of use and charging before it can be fully charged. If the battery pack needs to be stored for a long time, it must be fully charged before storage to ensure the maximum service life of the battery.
- In order to obtain the maximum service life and best performance of the battery pack, it should be charged below 4.5°C or above 40.5°C, otherwise the battery will be damaged.
- Do not freeze or throw the charger into water or any other liquid.
- If the battery power is insufficient, it should be charged immediately. Do not continuously use the battery in a low-power capacity situation, otherwise the service life of the battery will be reduced.
- Heating up is normal for the battery pack and charger under charging.
- If the battery pack cannot be charged:
 - Check if the charger is connected to the correct power.
 - Check if the charger is workable.
 - Check if the battery pack is damaged.
 - Check if ambient temperature of the charger and battery pack is within the normal range.
 - Avoid metal and other conductive objects contacting the poles of the charger to avoid short-circuiting. Please unplug the charger from the power supply before charging or cleaning.

规格

148x210mm

材质及要求

骑马钉; 封皮120g双胶纸, 里纸80g双胶纸

印刷颜色

黑色

版本

1.0

备注

文件编号

1

批准

审核

校对

校验

制图

艾聪

日期

货号	DL-JM20-E1D4	货名	锂电角磨机	零件名称	说明书
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Product Warranty Card

Dear users :

Thank you for buying our products. In order to ensure your profit, users who buy our products can contact local distributor or Specified repair stations with invoice and warranty cards if the product failures due to quality problems.

Warranty Notice:

1.From _____ (Year/Month/Day) to _____ (Year/Month/Day),

If the failure happen in normal use, our company will provide free warranty, parts replacement and other services according to the failure situation.

2.This warranty card and purchase invoice are the voucher of after-sales service provided by our company to customers. The card must be detailed only after filling in the following form and affixing the official seal with the distributor.

3.In one of the following cases, free warranty service will be invalid, and maintenance fees will be required:

- (1) Exceed the expiration date;
- (2) Failure or damage caused by not following the requirements of the product manual, maintenance or improper storage;
- (3) Failure or damage caused by disassembling, repairing or modification of the product without the permission of our company ;
- (4) Machine breakdown or damage caused by force majeure;
- (5) Consumable accessories.

This card is issued with the product. One card for one machine, to ensure that you can fully enjoy the right to free warranty service provided by the company, please keep this card properly, lost will not be replaced.

Purchase Date: _____ (Year/Month/Day)

Product Certificate

Inspector: _____
01

Date of manufacture: _____

Reserved for future use

Version: 1.0
Date: May, 2021

NINGBO DELI TOOLS CO., LTD.
No. 128 Chezhan West Road, Huangtan Town,
Ninghai County, Ningbo, Zhejiang, China
info@nbdeli.com www.delivorld.com
+86 574 87562689 MADE IN CHINA

规格	148x210mm	材质及要求	骑马钉; 封皮120g双胶纸, 里纸80g双胶纸						
印刷颜色	■ 黑色						版本	1.0	
备注						文件编号	1		
批准	审核	校对	校验	制图	艾聪	日期			