



YARDWORKS^{TM/INC}

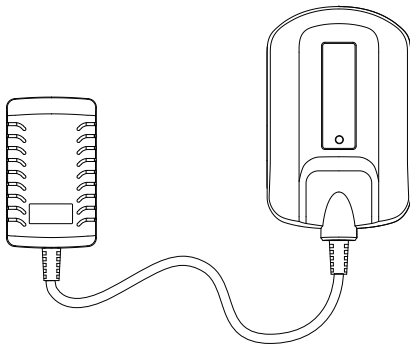
20 V MAX* LITHIUM-ION BATTERY CHARGER

model number 060-2398-8 | contact us: 1.866.523.5218



Intertek
3026035

Certified to CSA Std. 22.2 No. 223
Conforms to UL Std. 1310



IMPORTANT :

Read and follow all safety rules and operating instructions before using this product.




**Instruction
Manual**

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TECHNICAL SPECIFICATIONS

Type	Cordless
Charger voltage	120 V~ 60 Hz
Output	20 V 
Charging current	1.5 A
Charging time (approx.)	1.5 hours
Battery type	Lithium battery
Machine weight	8 oz (227 g)
Protection class	II

*Maximum battery voltage without workload; with workload nominal voltage is 18 V.

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FOR ALL APPLIANCES

1. **Do not use the charger outdoors or expose to wet or damp conditions.** Water entering charging stand will increase the risk of electric shocks.
2. **Use of an attachment with this battery charger that is not recommended may result in a risk of fire, electric shock, or personal injury.**
3. **Do not abuse the cord on the battery charger.**
Never carry the charger by its cord. Never yank the cord to remove the transformer from the power outlet. Damage to the cord or charger could occur and create an electric shock hazard. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately. Damaged cords increase the risk of electric shocks.
4. **Make sure the cord is located in a place where it will not be stepped on or tripped over; come in contact with sharp edges, moving parts, heat, or oil; or otherwise be subjected to damage or stress.** This will reduce the risk of accidental falls, which could cause injury, and damage to the cord which could result in electric shocks.
5. **Keep the cord and the battery charger away from**



WARNING: READ AND UNDERSTAND ALL INSTRUCTIONS. Failure to follow all instructions listed herein may result in electric shocks, fires and / or serious personal injuries.



NOTE: Before using the battery charger, read all instructions and safety warnings in this manual, on the battery charging stand, on the battery pack, and on the battery powered product to prevent misuse of the products and possible injuries or damages.



WARNING: To reduce the risk of electric shock or damage to the battery charger and battery pack, charge only the specifically designated battery pack that was included with this charger. Charging other types of battery packs may cause them to burst, causing personal injuries or damages.



WARNING: This product can expose you to chemicals including lead, phthalate or bisphenol A which are known to the State of California to cause cancer, birth defects or other reproductive harm. Wash your hands after use. For more information go to www.P65Warnings.ca.gov.

heat to prevent damage to housing or internal parts.

6. **Do not let gasoline, oils, petroleum-based products, etc., come in contact with plastic parts.** They contain chemicals which can damage, weaken or destroy plastic.
7. **An extension cord should not be used unless absolutely necessary.** Use of an improper extension cord could result in a risk of fire and electric shock. If an extension cord must be used, make sure:
 - a) That the pins on plug of extension cord are the same number, size and shape as those on the transformer on the charger;
 - b) That the extension cord is properly wired and in good electrical condition; and
 - c) That you use a proper extension cord.**ONLY** use cords listed by Underwriters Laboratories (UL) and/or Canadian Standard Association (CSA). Other extension cords can cause a drop in line voltage, resulting in a loss of power and overheating of charger. An AWG (American Wire Gauge) size of at least 14-gauge is recommended for an extension cord of 25' (7.6 m) or less in length. Use 12-gauge for an extension cord of 50' (15 m). Extension cords 100' (30 m) or longer are not recommended.
8. **INSPECT the charger cords for damage. Do not operate the battery charger with a damaged cord or a transformer/plug, which could cause short circuits and electric shocks.** Have damaged cords repaired by a qualified service centre.
9. **Do not operate the battery charger if it has received a sharp blow, was dropped, or otherwise damaged in any way.** Take it to an authorized technician to determine if the charger is in good working order.
10. **Do not disassemble battery charger. Take it to an authorized Parts and Repair Centre when service or repair is required.** Incorrect reassembly may result in a risk of electric shock or fire.
11. **Disconnect the battery charger from the power**

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supply when not in use. This will reduce the risk of electric shocks or damage if metal items should fall into the opening in the charging stand. It also will help prevent damage during a power surge.

12. **Risk of electric shocks. Do not touch** non-insulated portion of output connectors or non-insulated battery terminals.
13. **INDOOR USE – Use in an indoor location or where contact with water is not likely to occur.**
14. **Save these instructions.** Refer to them frequently and use them to instruct others who may use this battery charger. If you lend someone this battery charger, lend them these instructions also to prevent misuse of the product and possible injury. Make sure they read and understand this Operator's Manual before they use the products.



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Information for radiated emission

This device complies with Canadian ICES-001.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- **NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

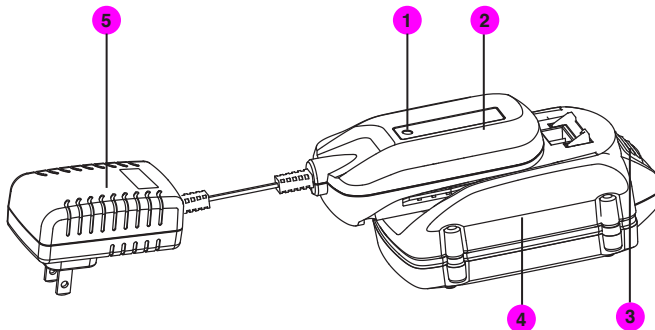
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and

on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

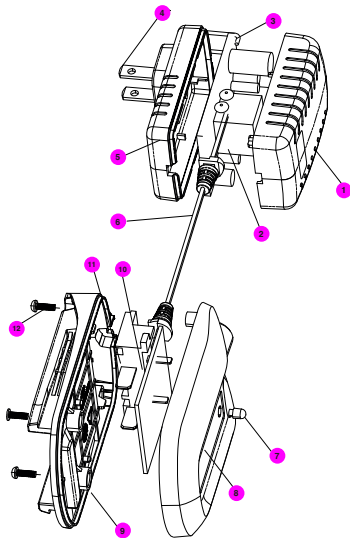
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1. Charge indicator light
2. Charger base
3. Battery pack release button
4. Battery pack
5. Adaptor



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Exploded View



Parts List

Item	Description	QTY.
1	Top Cover	1
2	PCB	1
3	Inner Wire	1
4	UL Plug Foot	1
5	Lower Cover	1
6	DC Line	1
7	Light Body	1
8	Charger Top Cover	1
9	Charger Lower Cover	1
10	Charger PCB Board	1
11	Terminal	1
12	Screw	4

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1. CHARGING YOUR BATTERY PACK



NOTE: Before using the tool, read the instruction manual carefully.



WARNING: The charger and battery pack are specifically designed to work together so do not attempt to use any other devices.

The lithium-ion battery is protected against deep discharging. When the battery is empty, the machine is switched off by means of a protective circuit: the tool no longer functions.



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

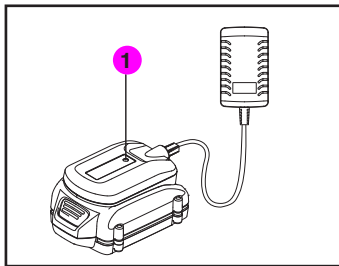
2. BEFORE USING YOUR CORDLESS TOOL

Your battery pack is shipped uncharged and you must charge it before use. When you charge the new battery, or one which has not been used for long periods of time, it may not reach full charge until after you have discharged it fully through use and recharged it several times.

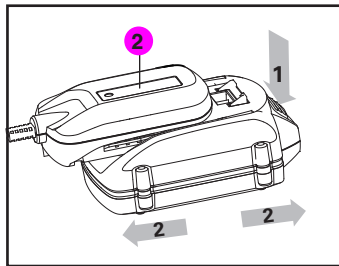
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3. HOW TO CHARGE YOUR BATTERY PACK (See A, B)

Connect the battery charger to the power supply and the indicator light (1) should turn to green. Then, slide the charger base (2) on the battery pack to make connections and the indicator light (1) will turn red to show that the charging has started. It will remain red until the battery is fully charged. A discharged battery at normal ambient temperature will take approximately 1.5 hours to reach a full charge. When charging is completed, unplug the charger and remove the battery pack.

NOTE: green = power on;**red = charging;****green = battery is fully charged**

A



B

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MAINTAIN TOOLS WITH CARE

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

Your tool requires no additional lubrication or maintenance. Never use water or chemical cleaners to clean your tool. Wipe clean with a dry cloth. Always store your tool in a dry place.

1. I CANNOT FIT THE BATTERY INTO THE BATTERY CHARGER. WHY?

The battery can be inserted into the charger base only in one direction. Turn the battery around until it can be inserted into the slot. The red light should turn on when the battery is charging.




2. REASONS FOR DIFFERENT CHARGING TIMES




The charging time can be affected by many reasons which are not defects in your product.

1. If the battery pack is only partly discharged it may be re-charged in less than 1 hour.
2. If the battery pack and ambient temperature are very cold then re-charging may take more time.
3. If the battery pack is very hot, you must remove your battery pack from the charger and allow it to cool first to ambient temperature. Then, you may start to recharge.

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Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product effectively and safely.

Symbol	Name	Designation/Explanation
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watts	Power
min	Minutes	Time
	Alternating Current	Type of current
	Direct Current	Type of current
	Class II Construction	Double-insulated construction

Symbol	Name	Designation/Explanation
/min	Per Minute	Revolutions, strokes, surface speed, orbits etc., per minute
	Read The Operator's Manual	Before charging, read the Operator's Manual
	Warning	Be extra cautious
	Indoor use only	Do not use outdoors

SAVE THESE INSTRUCTIONS!



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ONE-YEAR LIMITED WARRANTY

For one (1) year from the date of purchase within Canada, YARDWORKS CANADA will, at its option, repair or replace for the original purchaser, free of charge, any part or parts found to be defective in material or workmanship.

THIS WARRANTY DOES NOT COVER

1. Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration;
2. The unit, if it has not been operated and/or maintained in accordance with the owner's manual;
3. Normal wear, except as noted below;
4. Routine maintenance items such as lubricants, blade sharpening; or
5. Normal deterioration of the exterior finish due to use or exposure.

FULL ONE HUNDRED TWENTY (120) DAYS WARRANTY ON NORMAL WEAR PARTS

Normal wear parts are defined as blade adaptor, blades, grass bags and tires.

These parts are warranted to the original purchaser to be free from defects in material and workmanship for a period of one hundred twenty (120) days from the

date of retail purchase.

HOW TO OBTAIN SERVICE

Warranty service is available by calling the toll-free helpline at 1.866.523.5218. The factory will not accept the return of a complete unit unless prior written permission has been extended by YARDWORKS CANADA.

TRANSPORTATION CHARGES

Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser.

The purchaser must pay transportation charges for any part submitted for replacement under this warranty unless such return is requested in writing by YARDWORKS CANADA.

OTHER WARRANTIES

All other warranties, express or implied, including any implied warranty of merchantability is limited in its duration to

that set forth in this express limited warranty.

The provisions as set forth in this warranty provide the sole and exclusive remedy of YARDWORKS CANADA obligations arising from the sale of its products.

Made in China. Imported by Yardworks Canada
Toronto, Canada M4S 2B8