

BENCHMARK™ MC

20V MAX DUAL CHARGER



Includes 1 charger
3 Year Limited Warranty
on charger

*Compatible with all Benchmark Cordless Products
with the Benchmark Omega 20v™ logo.



E114847

**READ ALL INSTRUCTIONS BEFORE FIRST USE.
KEEP THIS MANUAL FOR FUTURE REFERENCE.
KEEP AWAY FROM CHILDREN.**

Maximum initial battery voltage (measured without a load)
is 20 volts. Nominal voltage is 18 volts.



**WEAR CSA APPROVED
EYE PROTECTION**



**WEAR EAR
PROTECTION**



**WEAR A
FACE MASK**

PRODUCT SPECIFICATIONS

20V MAX DUAL CHARGER	
Voltage	120V~, 60Hz,
Output Voltage	21.2V~, 2.4A, 50.8Wx2
Accommodates the following batteries (sold separately)	
5350-023 (2.5Ah)	Charge time – up to 78 Minutes
5350-011 (4Ah)	Charge time – up to 124 Minutes
5350-012 (5Ah)	Charge time – up to 155 Minutes
5350-049 (8Ah)	Charge time – up to 248 Minutes
Weight	1.9lbs (0.85kg)

NEED ASSISTANCE?

Call us on our toll-free customer support line:

1-866-349-8665

(Monday through Friday 9am – 5pm Eastern Standard Time)

- Technical questions
- Replacement parts
- Parts missing from package.

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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.

1) WORK AREA SAFETY

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

2) ELECTRICAL SAFETY

- a) 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 risk of electric shock.
- b) 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.
- c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- d) 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.
- e) 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.
- f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

3) PERSONAL SAFETY

- a) 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.
- b) 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.
- c) 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 energizing power tools

- d) 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.
- e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f) 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.
- g) 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.

4) POWER TOOL USE AND CARE

- a) 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.
- b) 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.
- c) 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.
- d) Store idle power tools out of the 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.
- e) 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.
- f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) 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.

5) BATTERY TOOL USE AND CARE

- a) 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.
- b) Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- c) 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.

- d) 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 ejected from the battery may cause irritation or burns.

6) SERVICE

- a) 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.

BATTERY CHARGER SAFETY INSTRUCTIONS











1. Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.
2. This charger is not intended for any uses other than charging rechargeable batteries. Any other use may result in risk of fire, electric shock or electrocution.
3. Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal heat. Place the charger in a position away from any heat source.
4. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
5. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
6. An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
7. Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have it checked by an electrician or power tool repairer.
8. Do not disassemble charger. Take it to an electrician or power tool repairer when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
9. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.
10. Never attempt to connect 2 chargers together.
11. DO NOT store or use the tool and battery pack in locations where the temperature may reach or exceed 40°C (such as inside sheds or metal buildings in summer).
12. The charger is designed to operate on standard household electrical power 120 volts. Do not attempt to use it on any other voltage!
13. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
14. The longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 18 - 24°C. Do not charge the battery pack in an air temperature below 10°C or above 40°C. This is important and will prevent damage to the battery pack.

15. Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.
16. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immediately discontinue use and do not recharge.
17. During charging, the battery must be placed in a well ventilated area.

 **This tool is double insulated. Therefore no earth wire is required.**

SYMBOLS

The rating plate on your tool may show symbols. These represent important information about the product or instructions on its use.

	Direct current, DC
	Refer to instruction manual/booklet
	Indoor use only
T3.15A 	Fuse 
	Polarity symbol
	Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.
	Double insulated for additional protection
	General warning
	Regular compliance mark



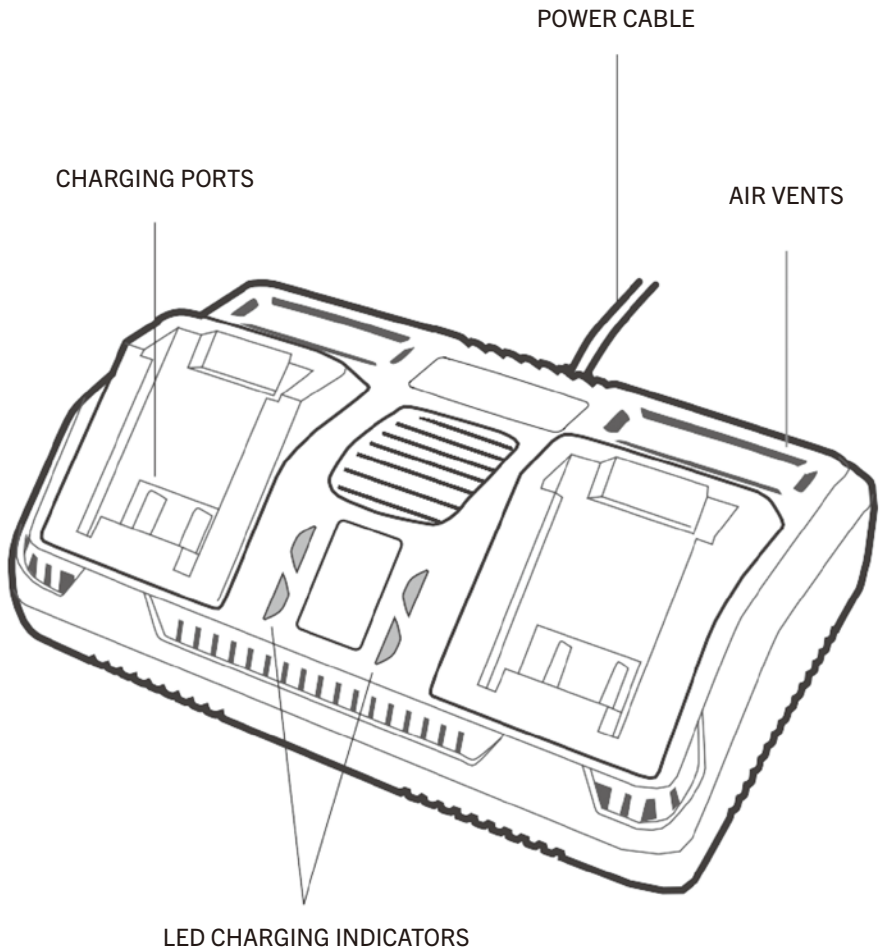
This symbol designates that this tool is listed with U.S. requirements by MET Laboratories, Inc.

Conforms to UL 1310

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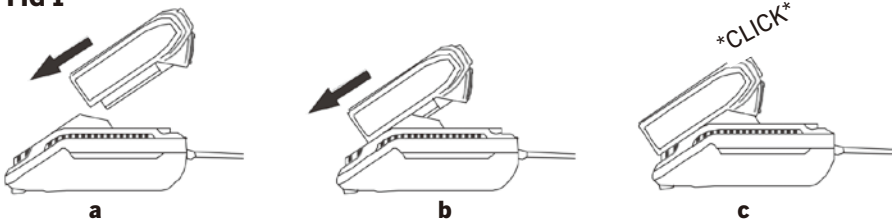
Certified to CAN/CSA STD C22.2 No 223-15

KNOW YOUR PRODUCT



HOW TO INSERT BATTERY ON CHARGER

FIG 1



1. Align battery ribs with charger (FIG.1(a))
2. Slowly slide into charger (FIG.1(b))
3. Stop when you hear the latch click (FIG.1(c))

TO REMOVE BATTERY:

Press & hold button on battery & follow steps in reverse.

LED CHARGING INDICATORS

⚠ WARNING

If at any point during the charging process, none of the LEDs are lit– remove the battery pack from the charger to avoid damaging the product. Do not insert another battery.

The LED charging indicators show what charge state the battery is in:

Red – Charging

Green – Charged (or no battery installed)

SAFETY & MOUNTING

THERMAL PROTECTION

When repeatedly using the charger to charge a number of batteries always allow the charger to cool down before charging another battery. It is recommended that the cooling down period is not less than 30 to 45 minutes.

When charging a battery that has been discharged during heavy use allow the battery to cool down before charging. It is recommended that the cooling down period is not less than 30 to 45 minutes.

A safety feature of this battery system is that if the Battery Pack is too hot to be charged, the battery charger will NOT start charging and the light will remain green. When the battery pack has cooled, the charger will start charging.

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BENCHMARK™
MC

BENCHMARK TOOLS CANADA

ST. JACOBS, ONTARIO N0B 2N0

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CUSTOMER SERVICE/TECH SUPPORT

1-866-349-8665

5350-024

Made in China



*This Benchmark™ product carries a three (3) year LIMITED warranty against defects in workmanship and materials. See Owner's Manual for full details.



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