


GAZELLE[®]

GC1000 20V Battery Charger User Manual



GENERAL SAFETY WARNINGS

(For All Battery Operated Tools)

 **WARNING!** Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

Save all warnings and instructions for future reference.

Work Area Safety

1. Do not operate battery charger in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
2. For indoor use only.

Electrical Safety

1. The plug of battery charger must match the outlet. Never modify the plug in anyway.
2. Do not expose battery charger to rain, snow or wet conditions.
3. Protect battery charger against heat, oil, sharp edges and moving parts.

Battery Charger Use and Care


1. Store battery charger out of reach of children and do not allow persons unfamiliar with the battery charger or these instructions to operate the charger.
2. To be safe, disabled, retarded, untrained people or people disable to operate independently, including young children, are

discouraged to operate the battery charger without supervision. Young children should be supervised to ensure that they do not play with the charger.

3. Make sure that the AC voltage of the power source meets the requirement specified on the nameplate of the battery charger. Be sure to charge in a well ventilated area without inflammables. The charger will get a little hotter while charging. This is a normal phenomenon. Avoid leaving unattended to avoid other hazards.
4. When finishing charging, please power down before taking away the battery from the charger. Do not leave the battery in the charger for long time.
5. Always unplug the charger before performing any kind of work on it (e.g. maintenance, cleaning, etc.). In this way the risk of electric shock can be reduced. Only use soft and dry cloth to wipe the body of battery charger. Do not clean the charger with wet cloth, thinner, gasoline or other volatile solvents.
6. This battery charger is only designed for charging of 18V(20MAX) Li-ion battery. Use of other type of battery or charger, e.g. imitated, modified or with other brand, may result in a risk of battery burst causing personal injury and property damage.

7. Do not disassemble the battery charger. Be careful not to drop, shake or strike the battery charger. Store battery charger in a moisture-proof and anti-frost area.
8. Never use the battery charger for other purposes or for other manufacturer's batteries.
9. Make sure no foreign bodies in the cradle of the battery charger before inserting the battery and avoid dirty or moisture.
10. Do not dispose of damaged or worn out battery charger into household waste.
11. Do not charge for damaged battery.
12. Never charge for non-rechargeable batteries, otherwise may result in a risk of overheating, possible burns and even an explosion.
13. Do not operate the battery charger when the environmental temperature is under 5 °C or higher than 40 °C . It may be unable to charge when the environmental temperature is under 0 °C .
14. Do not use battery charger with damaged electric plug or cord.
To avoid any risk of injury, take the damaged charger to a qualified serviceman or an authorized center to replace the cord and plug. Only use original cord and plug.
15. To avoid the risk of electric shock, do not touch the metal of output connecting parts or uninsulated battery terminals.

SAVE THESE INSTRUCTIONS.

 **WARNING! MISUSE** or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

SPECIFICATIONS

The battery charger can be used to recharge for Li-ion battery pack under normal circumstance.

The working temperature of the battery charger is between 5°C and 40°C with the humidity ≤90%RH.

Model	GC1000					
Charging Voltage	110-240V~					
Charging Current	4.0A					
Charging Frequency	50-60Hz					
Input Power	100W					
Applicable Battery Pack Voltage (DC)	18V					
Number Of Battery Packs That Can Be Recharged At One Time (Max)	1					
Applicable Battery Cartridge Capacity	2.0Ah	2.5Ah	4.0Ah	5.0Ah	6.0Ah	8.0Ah
Full Charging Time	≈35 min	≈45 min	≈65 min	≈80 min	≈95 min	≈125 min
Insulation Class	Double Insulation					

NOTE: The company reserves the right to improve the specifications without prior notice.

To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by authorized service centers, always using original replacement parts.

INSTRUCTIONS FOR OPERATION

Battery Charging

⚠ WARNING! DO NOT recharge for non-rechargeable batteries.

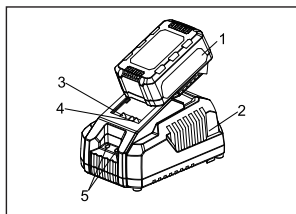
CAUTION:

Make sure that the AC voltage of the power source meets the requirement specified on the nameplate of the charger.

1. The charging indicator light will flicker in green color and the charger operates in standby mode.
2. Insert the battery pack fully into the battery charger to start charging.

The battery pack will only be partially charged at the time of delivery. Please recharge the battery pack indoors before formal operation.

In the environment with high temperature or after using for a long time. The machine may get hot. Please do not charge it immediately at this time, but charge it after the battery pack is cooled. Otherwise, the service life of the battery pack will be shortened or the battery pack will not be charged due to overheating.



1. Battery pack
2. Charger
3. Negative Terminal
4. Positive Terminal
5. Indicator light

Symbols



Read the instructions for use before charging



Use the charger only in dry rooms



Protection class II


















FUSE-LINK

Charging Indicator Light

The battery charger can detect some sort of failure caused by the battery and indicates by the statuses of the red and green indicator lights.

When a failure occurs, remove the battery and then insert it into the charger again. If the failure continues, change with a new battery. If the new battery can be charged, then the old battery maybe damaged. If the charging indicator lights indicate same failure as before while changing with a new battery, then the charger maybe damaged, take the charger to be repaired by qualified serviceman.

The following chart lists the relations between the statuses of charging and charging indicator lights.

Descriptions of Charging Status	Icons	Icons of Charging Indicator Lights		Descriptions of Charging Indicator Lights
		Green Light	Red Light	
Plug the charger into a proper outlet				Green light flickers, red light extinguished
During charging				Green light extinguished, red light keeps flickering steadily
Charge complete				Green light keeps up steadily, red light extinguished
Abnormity occurs on the battery				Green and red light flicker alternately
The temperature of the battery is under 0°C or higher than 45°C				Green light extinguished, red light flickers

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