

P0803615-01

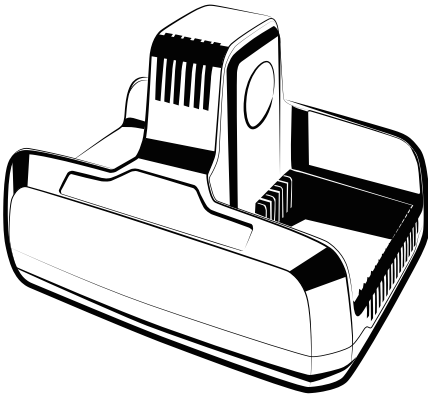
The logo for Greenworks Pro, featuring the word "greenworks" in a bold, lowercase sans-serif font, followed by a black square containing the word "pro" in a white, lowercase sans-serif font. A small "TM" trademark symbol is located at the top right of the black square.

P0803615-01, Rev. B

EN

CHARGER

OPERATOR MANUAL



E8038

Greenworks Australia
A Division Jak Max P/L
380 Foley's Road Derrimut
Victoria, Australia 3026

www.greenworksaustralia.com

CAC830

SCALE: A5

技术要求:

1. 材质要求: 80g双胶纸, 85%本白
2. 8P, 内容见电子档;
3. 说明书为单黑印刷, 保持色块始终
4. 骑马钉, 裁切均匀、无连页, 钉
5. 以封样为准;
6. 料件需符合格力博HSF文件(编号

@此为P0803615-00升级版本，改为80g纸，车用专用。

版本号

B

重要度等级

B

日期

说明书

常州格力博集团

GW 60V 充电器_澳款

2941207AU

ERP号

P0803615-01

阶段标记	视角标记	重量	比例
------	------	----	----

S	A	B
---	---	---

共 1 张

第 1 张

@	1		陈丽	220322
标记	处数	更改文件号	签名	日期
设计	陈丽	标准化	王小妮	
校对	张君	审定		
审核	周艳	批准	李海平	
工艺		日期	220322	

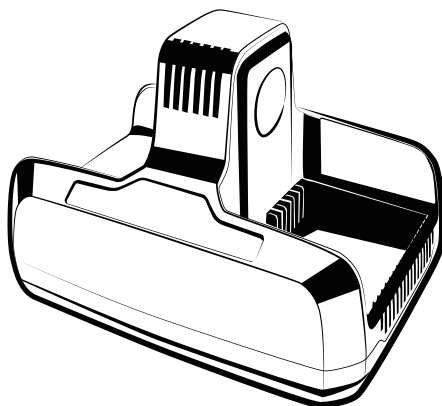


2941207AU

EN

CHARGER

OPERATOR MANUAL



E8038

CAC830

Greenworks Australia
A Division Jak Max P/L
380 Foley's Road Derrimut
Victoria, Australia 3026

www.greenworksaustralia.com

1	General safety warnings.....	2	5.1	Clean the machine.....	4
2	Symbols on the machine.....	3	5.2	Stow the machine.....	5
3	Recycle.....	3	6	Troubleshooting.....	5
4	Operation.....	4	7	Technical data.....	5
4.1	Charge procedure.....	4	8	Technical data (Battery pack).....	5
4.2	Examine the charger.....	4	9	Warranty.....	5
5	Maintenance.....	4			

1 GENERAL SAFETY WARNINGS

▲ WARNING

TO REDUCE RISK OF FIRE OR ELECTRICAL SHOCK, CAREFULLY OBEY THESE INSTRUCTIONS.

- Do not cover the ventilation slots on the top of the charger. Do not set the charger on a soft surface i.e. blanket, pillow. Keep the ventilation slots of the charger clear.
- Confirm the voltage availability at each country location before using the charger.
- If the shape of the plug does not fit the power outlet, use an attachment plug adaptor of the proper configuration for the power outlet.
- DO NOT allow liquid inside the charger.
- DO NOT try to use the charger for any other purpose than what is presented in this manual.
- Unplug the charger and remove the battery pack before cleaning.
- Do not try to connect two chargers together.
- Do not use the charger in the circumstances that the output polarity does not match the load polarity.
- For indoor use only.
- Do not place the battery pack in the sun or in a warm environment. Keep at normal room temperature between 6 °C and 40°C.
- Do not allow small metal items or material such as steel wool, aluminum foil, or other foreign particles into the charger cavity.
- Do not attempt to recharge non-rechargeable batteries with the charger.
- SAVE THESE INSTRUCTIONS – This manual contains important safety and operating instructions for battery charger Model CAC830.
- Before using battery charger, read all instructions and cautionary markings on battery charger, battery, and product using battery.

- **CAUTION** – To reduce risk of injury, use only G60B5 or Greenwoks 60V series approved replacement batteries. Other types of batteries may burst causing personal injury and damage.
- **CAUTION** – This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- If the cord set is damaged, it must be replaced by a special cord set available from the manufacturer or its service agent.





▲ WARNING

To avoid risk of fire, electrical shock, or electrocution:

- Do not use a damp cloth or detergent on the battery or battery charger.
- Battery should be no where near a water source
- Always remove the battery pack before cleaning, inspecting, or performing any maintenance on the tool.

2 SYMBOLS ON THE MACHINE

You may find the below symbols on the machine. Please study them and learn their definitions. Correct interpretation of these symbols allow you to operate the tool safely.

Symbol	Explanation
	Class II
	For indoor use only
	Before charging, read the instructions
	Fuse

3 RECYCLE



Separate collection. You must not discard with usual household waste. If it is necessary to replace the machine, or if it is no more use to you, do not discard it with household waste.



Separate collection of used machine and packaging let you recycle materials and use them again. Use of the recycled materials helps prevent environmental pollution and decreases the requirements for raw materials.

At the end of their useful life, discard batteries with a precaution for our environment. The battery contains material that is dangerous to you and the environment. You must remove and discard these materials separately at a location that accepts lithium-ion batteries.

4 OPERATION

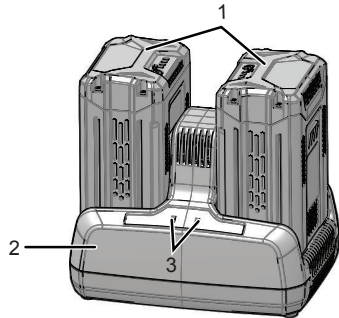
4.1 CHARGE PROCEDURE

i NOTE

Before use charge the battery pack fully to make sure that the battery pack can get the maximum run time. This battery pack does not have a memory. You can charge it all the time.

- 1. Connect the plug of charger (2) to an AC power outlet.
- 2. Put the battery pack (1) into the charger (2).

For charger: CAC830



This is a diagnostic charger. The Charger LED Light (3) illuminates in a specified order to show the current battery status. They are as follows:

CHARGING PROCEDURE (LED INDICATOR)	
BATTERY IS CHARGING	⏻ ● GREEN BLINKING
FULLY CHARGED	● GREEN
BATTERY IS TOO WARM (RE-MOVE FOR APPROX. 30 MINUTES TO ALLOW TO COOL)	● RED

DEFECTIVE BATTERY (REMOVE AND REPLACE WITH A NEW BATTERY)



Incorrect Defect Note:

- 1. Put the battery pack into the charger.
 - If the status LED blinks RED, remove the battery pack from the charger for 1 minute.
- 2. Put the battery pack into the charger again.
 - If the status LED blinks GREEN, the battery pack is good.
 - If the status LED stays blinking RED, remove the battery pack and disconnect the charger.
- 3. Wait for 1 minute and put the battery pack into the charger again.
 - If the status LED shows blinks GREEN, the battery pack is good.
 - If the status LED stays blinking RED, the battery pack is defective and it is necessary to replace the battery pack.

4.2 EXAMINE THE CHARGER

If the battery pack does not charge correctly:

- 1. Examine the current of the power outlet with different machines. Make sure that the outlet works.
- 2. Examine that the charger contacts are not short-circuited.
- 3. If the charger is not under usual room temperature, move the charger and battery pack to a location where the temperature is between 6° C to 40° C (42.8° F to 104° F).

▲ WARNING

If you attempt to charge the battery pack in a warm or hot environment, and the charger LED light is red, remove the battery pack and let the battery cool for approximately 30 minutes.

5 MAINTENANCE

5.1 CLEAN THE MACHINE

i NOTE

Keep the air vent free of blockage, saw dust, and wood dust. Do not spray, wash, or put the air flow in water.

- Clear the unwanted material out of the air vent with a vacuum.
- Clean housing and the plastic components with a dry and soft cloth.

i IMPORTANT

Do not use strong solvents or detergents on the plastic housing or components.

5.2 STOW THE MACHINE

- Remove the battery pack before you store the charger or disconnect the charger.

6 TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Charger doesn't work. Charger shows defective mode. (LED flashes Red)	Battery pack or charger is defective or there is a bad connection between the battery pack and charger.	Try to remove and reinsert the battery pack in the charger.
		Try charging a different battery pack.
		Unplug the charger and wait until the red LED goes out, then reconnect the plug to the power supply.
Charger doesn't work. Charger shows evaluation mode (LED indicates Red solid ON).	Battery pack is either too hot, or too cold.	Allow the battery pack to reach normal temperature. Charging will begin when the battery pack returns to 3°C-47°C (37°F-117°F).

7 TECHNICAL DATA

Model	CAC830
Voltage	60 V
Input	220-240V AC 50/60Hz, 6.0A Max
Output	60V DC 10.0A

8 TECHNICAL DATA (LITHIUM BATTERY PACK)

Model	G60B2
Battery	54V \equiv 2.0AH, 108Wh, 60V MAX
Cell number	15

Model	G60B25
Battery	54V \equiv 2.5AH, 135Wh, 60V MAX
Cell number	15

Model	G60B4
-------	-------

Battery	54V \equiv 4.0AH, 216Wh, 60V MAX
Cell number	30

Model	G60B5
Battery	54V \equiv 5.0AH, 270.0Wh, 60V MAX
Cell number	30

Model	G60B6
Battery	54V \equiv 6.0AH, 324Wh, 60V MAX
Cell number	30

Model	60BA08
Battery	54V \equiv 8.0AH, 432.0Wh, 60V MAX
Cell number	30

Battery manufacturer rating = 60V maximum and 54V nominal. Actual voltage varies with load.

9 WARRANTY

(The full warranty terms and conditions can be found on website)

The warranty is 3 years on the product and chargers, and 2 years on batteries (consumer/private usage) from the date of purchase. This warranty covers manufacturing faults. A faulty product under warranty might be either repaired or replaced. A unit that has been misused or used in other ways than described in the owner's manual might be rejected for warranty. Normal wear, and wear parts are not considered as warranty. The original manufacturer warranty is not affected by any additional warranty offered by a dealer or retailer.

A faulty product must be returned to the point of purchase in order to claim for warranty, together with the proof of purchase (receipt).

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

