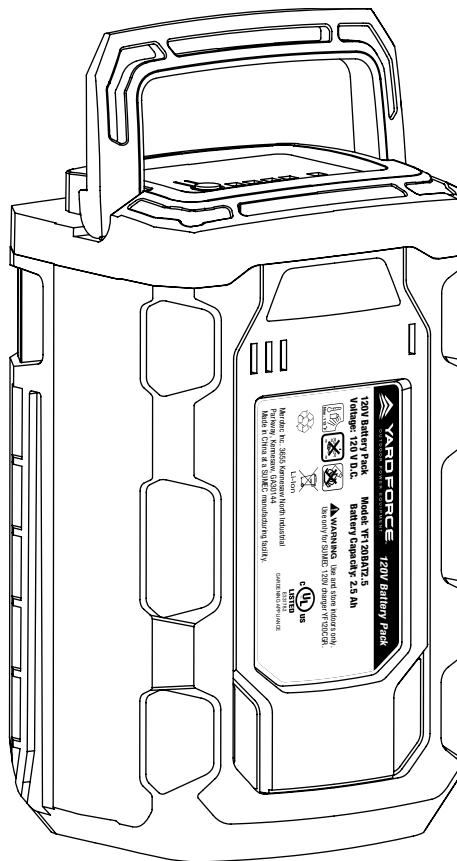




Model: Y0L120BAT2.5

OPERATOR'S MANUAL

# 120v Lithium-Ion Battery Pack



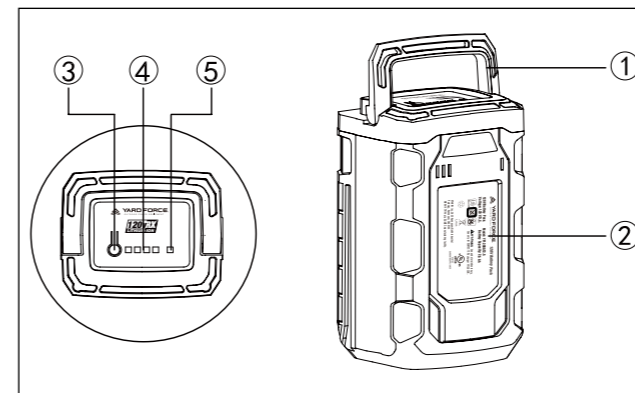
**READ & UNDERSTAND INSTRUCTION MANUAL.  
SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE  
REFERENCE.**

Merotec Inc. 3655 Kennesaw North Industrial Parkway,  
Kennesaw, GA 30144  
Made in China at a SUMEC manufacturing facility.

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**PRODUCT FEATURES**



1. Lift handle
2. Main housing
3. Indicator button
4. Green LED lamps
5. Red LED lamp

**TECHNICAL DATA**

Model	Y0L120BAT2.5
Voltage	120 V d.c.
Capacity	2.5 Ah

**INTENDED USE**

The battery pack Y0L120BAT2.5 only can be matched for Yard Force 120V Li-ion battery Charger Y0L120CGR.

**WARNING SYMBOLS**



Before any use, refer to the corresponding paragraph in the present manual.



Li-Ion

Batteries contain Li-ion. Waste batteries should be sorted for eco-friendly. Do not dispose of waste batteries as unsorted municipal waste.



Do not throw into water



Do not litter to fire.



max. 113 °F

Do not subject the battery to strong sunlight over long periods and do not leave it on a heater (Max. 113 °F).



Do not expose and operate the tool in rain.

## PRODUCT DESCRIPTION AND SPECIFICATIONS

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

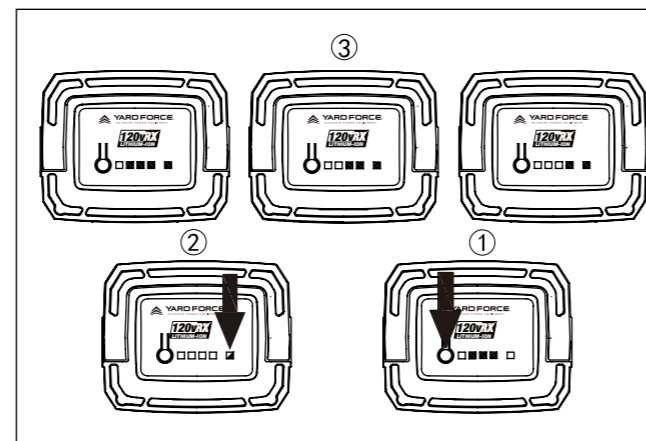
**Save these instructions for later use.** Use the battery pack only when you fully understand and can perform all functions without limitation, or have received appropriate instructions.

### SAFETY NOTES

1. Use only Yard Force 120V Li-ion battery charger Y0L120CGR. The Li-ion battery pack is not fully charged at the factory. Before attempting to use it, it must be fully charged first.
2. The battery pack should be recharged when it fails to produce sufficient power for the operation of the tool. **DO NOT CONTINUE** using product with its battery in a depleted condition.
3. Do not charge the battery in an air temperature below 41° F or above 113° F.  
This is important and will prevent serious damage to the battery. Longest life and best performance can be obtained if the battery is charged when air temperature is about 68° F.
4. When the machine continues to be used and the battery temperature is above 113° F, the battery cannot be charged, even you put on the charger. Let the machine cool for some times and wait the temperature reduced, it can be charged again.
5. Protect the battery pack against heat, e.g. including against continuous sun exposure and fire. There is a danger of explosion.
6. Do not carry individual battery packs in your pockets or bags, as they could short-circuit against other metal items.
7. If an exposed li-ion battery pack does start a fire, it will burn even more violently if it comes into contact with water or even the moisture

8. in the air. Do Not throw water on a burning li-ion battery! A fire extinguisher must be used.
8. If the battery pack becomes too hot to the touch during charging, disconnect and switch off immediately. Contact service center directly.
9. Do not open the battery yourself. There is danger of a short circuit.
10. When the battery pack is not in use, keep it away from other metal objects, lie paperclips, coins, keys, nails, screws or other small metal objects, which can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
11. This tool 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.
12. Cleaning and user maintenance of the battery pack shall not be made by children without supervision.

### OPERATION



1. When you push the power indicator button, the green LED lights will show the power remaining. ①

- Please note: the charge life indicators light up from right-to-left to indicated the level of charge. One green light to the far right is the lowest level. Three green lights indicated the highest level of charge life remaining.
2. When the battery pack over discharges or remains very low power, the red LED light will flash. ②
  3. When the battery pack temperature is exceeded, the red LED light will flash. Cool it down for 10~20 minutes. ②
  4. When there is fault with the battery pack, the red LED light will flash. ②
  5. Once the battery pack is correctly located in the charger, the 4 green LED lights of the battery pack will flash LED lights to indicate the charging process. At the same time the green LED light of the charger will flash continuously during normal charging, while the red LED light is still on. ③

### TO OBTAIN THE BEST LIFE FROM THE BATTERY

- Avoid the battery from discharging completely. If the battery is to be unused for a long period, charge it to 80% capacity at least before storage.
- Avoid carrying out short battery charges. Make sure that the battery is fully charged every time by allowing the charger to complete its full charging cycle.
- Avoid allowing loose items like screws or nails etc. to be stored with battery packs as these or similar items can make the battery packs short-circuited which causes a fire or explosion
- Always unplug the charger when not in use and store in a dry secure place.  
Avoid charging or storing your battery in temperatures below 32° F and above 113° F.
- Cool down hot battery pack from a just-operated tool for approximately 30 minutes before attempting to recharge.

### MAINTENANCE AND SERVICE

- **Occasionally clean the battery using a soft, clean and dry brush.**  
When the charger is no longer operative, please refer to an authorized after-sales service centre.

### DISPOSAL

Battery packs, accessories and packaging should be sorted for environmental-friendly recycling. Do not dispose of battery chargers into household waste!



## WARRANTY

### Three- Year Warranty on 120vRX Battery Pack and Charger

FOR THREE YEARS from the date of original retail purchase, the Yard Force 120vRX battery pack and charger are warranted against defects in material workmanship. Defective product will receive free repair. Commercial use voids the warranty. This warranty does not cover accidental damage, unreasonable use, normal wear and tear, neglect or non-compliance with the Operating, Safety and Maintenance Instructions.

All service, outside of normal maintenance as described in this manual, must be done by an authorized service technician. Any unauthorized service or changes to the original configuration of this product will void the warranty. All parts and accessories used on and with this product must be manufactured and/or authorized by Merotec Inc., a SUMEC company. Warranty coverage is only provided on products purchased from authorized Yard Force retailers. Warranty only applies to products purchased and operated in the USA. Any product purchased or operated outside of the USA is not covered by any warranty.

### Service and Warranty Claims Process

Contact the Yard Force Support Center toll-free at **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM Eastern Time** for service and warranty support.

Yard Force Service Support agents can help you troubleshoot problems over the phone to get you back up and running as quickly as possible. In the situation where service or warranty inspection is needed, please follow these steps:

1. Call Yard Force at **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM Eastern Time**.
2. Send in proof-of-purchase and serial number (if applicable) to confirm warranty Coverage as directed by Yard Force.
3. If service or a warranty evaluation is requested, Yard Force will provide an RGA number that should be used in all communications with Yard Force and is required to be indicated on the product itself and on the outside of the box.
4. All shipments to Yard Force must have an RGA number. Any shipment received that does not have an RGA number clearly marked on the outside of the box will be refused.
5. All shipments must be sent pre-paid, Yard Force does not pay for any shipping costs for service or warranty evaluation. Yard Force is not responsible for any packages that are lost by carrier. We recommend that shipments are made by a carrier that provides tracking and delivery confirmation.

For more information or to ask questions, please call toll-free **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM Eastern Time**.

**SAVE THESE INSTRUCTIONS**



1-866-902-9690



[www.ForceToolsUSA.com](http://www.ForceToolsUSA.com)

### Need Help?

Please do not return the product to the place of purchase yet. We're here to help and take care of all your needs.

**Contact our customer service department for help with:**

- Product assembly or use
- Missing or damaged parts
- Troubleshooting

You can also visit our website for typical FAQ's, downloadable troubleshooting steps and instructional videos. Replacement parts and accessories can be purchased at [www.ForceToolsUSA.com](http://www.ForceToolsUSA.com), or call our toll free hotline: 1-866-902-9690 M-F 8:30am - 5:00pm ET

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