



TERMINATOR

PROFESSIONAL ELECTROSTATIC BACKPACK ULV FOGGER

OPERATION MANUAL

PLEASE READ THIS MANUAL CAREFULLY BEFORE USING.

Dear customer:

Thank you for choosing Terminator electrostatic ULV fogger. Please read the operation manual carefully before using the product and strictly follow the safety rules in order to prevent any safety hazards or product failure to avoid any downtime in the normal use of the fogger. We trust that you can use this product safely, correctly, and efficiently following this operation manual, maintaining the best operational condition to improve the application efficacy of Terminator.

We are not liable for any damage caused by improper use of Terminator. Please read this user manual carefully to prevent any damage to your fogger or your properties.

We are committed to the constant optimization and improvement of the products design. We will appreciate your valuable suggestions or feedback.

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I. Illustrated parts



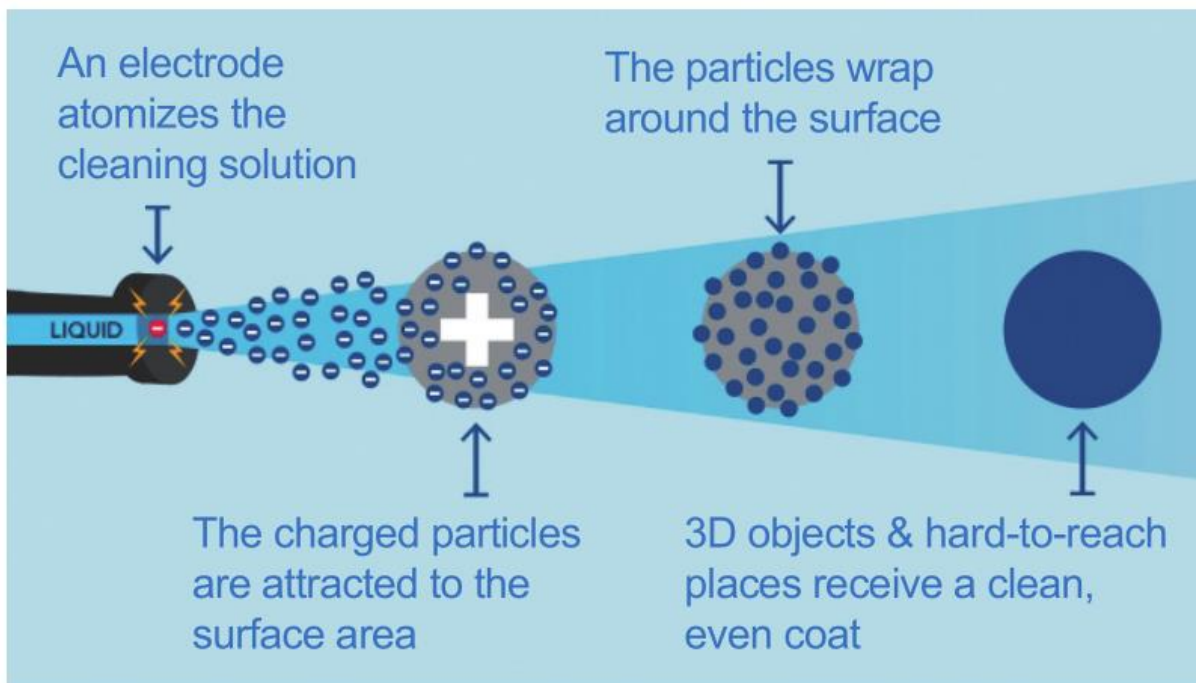
II. Technical Parameters:

Model	Terminator EHS924 - Electrostatic backpack ULV fogger
Battery	Core lithium battery
Sprayer body	ABS material
Tank capacity	10L (2.6Gallons)
Working times	3.5 hours (outdoor using with fan open) 9-10 hours (indoor using with fan off)
Charging time	8hrs
Nozzle sprayer Sizes	10, 40, 80 micron 360° fan
Effective range	20-30ft (Electrostatic with fan open) 6-10ft (Electrostatic with fan off)
Rated voltage	24V
Battery capacity	30AH
Rated power	200W
Net weight	17lbs
Gross weight	25lbs
Packing size	28.5*11*25.5in
Warranty	12 months (excluding wearing parts)
Application	Can be used for indoor/outdoor disinfection & sanitization, epidemic prevention in public places, public transportation, hospitals, buildings, etc. and pest control in farms, greenhouses, animal husbandry, and many more.

III. Electrostatic Working Principal

Electrostatic spray technology is an impressive phenomenon that uses an electrical charge to allow the appropriate sanitizers and disinfectants to wrap around and evenly coat all types of surfaces for a more complete cleaning effect.

Terminator is equipped with electrostatic technology that combined with Ultra Low Volume (ULV) technology and mist blower spray gun makes it a unique machine in the market. You can use Terminator for disinfection of large surfaces and extended time.



Electrostatic technology helps reduce the material consumption and improve the surface coverage, thus increasing the spraying efficiency enormously.

IV. Operation Instructions

1. Charge the fogger battery until it is fully charged. The light of the charger will change from red to green indicating the full charge. Do not use the sprayer while charging.
2. Unplug the charger, fill the solution or disinfectant into the tank and fasten the tank cap firmly.
3. **Never use flammable and alcohol based disinfectant or solution with this fogger.** Spraying flammable liquids may result in fire / explosion.
4. Always pour the solution into the filter basket to prevent larger pieces and particles to go into the tank blocking the spray lines and nozzles.
5. Take the fogger on your back and adjust the backpack straps for your convenience.
6. Hold the sprayer gun firmly at hand; be sure you grip the ground contact. Loose grip may result in light electric sparks and shocks.
7. Wearing gloves will block the ground connection, thus diminishing the electrostatic effect.
8. Turn on the power switch on the fogger.
9. Turn on the fan switch on the sprayer gun (outdoor using).
10. Point the sprayer gun towards the objects you want to apply disinfectant to. Keep proper distance from the surfaces to allow the atomization of the liquid.
11. After finishing the work, turn off the fan switch first and then turn off the power switch.

V. Battery Operation and Charging

1. Connect the charger (male plug) to a standard 110V-60Hz-15A outlet and plug the other side (female plug) to the charging port of the fogger.
2. Use only the supplied charger to charge the battery. Do not use any other alternate chargers.



3. Once the charger is connected, the LED light on the charger will turn red meaning that it is charging the battery. Once fully charged, it will turn to green.
4. Disconnect the charger after full charge of the battery. Do not keep the charging overnight or for long hours after full charge.
5. Do not try to open the fogger or access the battery or other interior parts. This sprayer contains high voltage generator; there is a risk of electric shocks if you open the sprayer.
6. Recharge the battery before reaching to 20% charge level. The fogger will stop working if the battery charge is lower than 20%.
7. Do not attempt to connect the battery to other devices.
8. Do not attempt to connect the pins of the charging port to each other. Connecting the pins will damage the battery and may cause safety issues.

VI. Common Failures and Trouble Shooting

Failures: Motor doesn't run

Cause (1): The battery capacity is not enough, the battery is in automatic protection when the power light becomes red.

Solution: Check if the battery charge is adequate.

Cause: (2) Overload operation

Solution: Stop working and put the machine at a ventilated place for 30minutes.

Failures: Machine runs but without spraying droplets

Cause: (1) The solution/liquid in the tank is not enough or dried up.

Solutions: Check and fill more solution into the tank.

Cause: (2) The tank cap is not well fastened.

Solution: Fasten the tank cap.

Cause: (3) Spray nozzles are blocked,

Solution: Clean the nozzles.

VII. Safety Instructions

1. Do not touch the electrostatic ground plaque with wet hands.
- 2. Do not touch the nozzle when using/spraying.**
3. Wear facepiece protection equipment when spraying.
4. There will be a buzzing sound after shutdown, it is the sound of the backflow pump. The liquid in the spray lines will flow back to the tank making additional cleaning unnecessary.
5. Do not put the machine in a humid environment, which will affect the service life of the machine.
6. If the power of the machine is less than 20%, please charge it on time, which will improve the service life of the machine.
7. Please don't use Terminator when charging. Unplug the charger before starting spraying.
8. If you leave it unused for a long time, please fully charge the battery.
9. Refrain using strong corrosive liquids, the solution should be completely dissolved without impurities to prevent clogging the pipelines and nozzles.
- 10. Do not use Terminator for spraying flammable liquids or alcohol based disinfectants/sanitizers.**
11. If below situations happen, please cut off the power supply immediately.
 - The water gets into machine.
 - The motor stops working suddenly.
 - The voice of motor changes obviously.
 - The water tank leaks.
 - The motor stops working or other abnormal conditions happen when turning on.
12. Do not use the machine under rain. Refrain to plug or unplug with wet hands. The machine should not be stored near any flammable, explosive articles or in high temperatures sites.
13. Store Terminator in room temperature. Freezing temperatures may result in permanent damages to the fogger; avoid storing (/using) in freezing temperatures.
14. For other problems, please contact customer service.

VIII. Packing List

No.	Item	Specification	Qty	Remarks
1	Terminator	Electrostatic ULV Fogger with mist blower – EHS924	1	
2	Charger	110-240V-50/60Hz	1	
3	Straps		1 set	
4	Nozzles	Ceramic nozzle	3 sets	5 nozzles in each set
5	Nozzle cap		2	To block nozzles, if required
6	User Manual		1	

IX. Warranty Card

Please fill and fax this warranty card to 1-877-393-8949.

Buyer name		Country	
Address			
Contact		Zip code	
Purchase place		Sales name	
Order No.		Date of purchase	
Product name		Model No.	
Serial No.		Note	
Dealer signature		Buyer signature	

Warranty notes:

1. We provide 12 months free maintenance for the main components of the fogger from the original date of purchase. List of major components :
 - a. Electric pumps
 - b. Electronic control board
 - c. Battery (warranty for leakage, plastic shell cracking, etc. Exempted: human factors and external damage)
 - d. Charger
 - e. Liquid tank

Parts that are not in the main components list are all warranted for 3 months (except for human factors, external damage and improper use).

2. The below circumstances are exclusive of the warranty service:
 - a. The blockage and damage of equipment because of using strong corrosive liquids or emulsified liquids
 - b. The fault and damage because of changing/altering the structure and replacing the parts of equipment by your own.
 - c. Not following the instructions for use and maintenance.
 - d. Damage caused by improper use or overuse.
 - e. Damage caused by unpredictable natural forces, such as earthquakes, floods, fires, etc.