

# Operator's Manual LBP-56V125 / LBP-56V250 BATTERY

# WARNING

This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. Cancer and Reproductive Harm www.P65Warnings.ca.gov



WARNING

Read and understand all provided literature before use. Failure to do so could result in serious injury.

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### INTRODUCTION

Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories, and may not include all standard equipment.



Read and understand all provided literature. Literature contains specifications and information for safety, operation, maintenance, storage, and assembly specific to this product. Scan QR code for more information.



For additional literature, including safety manuals where applicable, or questions regarding terms used in this manual, visit:

https://www.echo-usa.com/manuals



# SERVICING INFORMATION

#### Parts / Serial Number

Genuine ECHO Parts and Assemblies for your ECHO products are available only from an Authorized ECHO Dealer. When you do need to buy parts always have the Model Number and Serial Number of the unit with you. For future reference write them in the space provided below.



Model No.

Serial No. \_\_\_\_\_

#### Service

Service of this product during the warranty period must be performed by an Authorized ECHO Service Dealer. For the name and address of the Authorized ECHO Service Dealer nearest you, ask your retailer or call: 1-800-432-ECHO (3246). Dealer information is also available on our Web Site www.echo-usa.com. When presenting your unit for Warranty service/ repairs, proof of purchase is required.

#### **ECHO Consumer Product Support**

If you require assistance or have questions concerning the application, operation, or maintenance of this product, call the ECHO Consumer Product Support Department at 1-800-432-ECHO (3246) from 8:00 am to 5:00 pm (Central Standard Time) Monday through Friday. Before calling, please know the model and serial number of your unit.

#### **Product Registration**

Register your ECHO equipment online at www.echo-usa.com or by filling out the product registration sheet included in this manual. Registering your product confirms warranty coverage and provides a direct link to ECHO if we find it necessary to contact you.

#### Additional Literature

In addition to finding information online, information is available from your Authorized ECHO Service Dealer, or by contacting ECHO Incorporated, 400 Oakwood Road, Lake Zurich, IL 60047, 1-800-432-ECHO (3246).



# SAFETY

#### Manual Safety Symbols and Important Information

Throughout this manual and on the product itself, you will find safety alerts and helpful, informational messages preceded by symbols or key words. The following is an explanation of those symbols and key words and what they mean to you.

# **DANGER**

The safety alert symbol accompanied by the word "DANGER" calls attention to an act or condition which WILL lead to serious personal injury or death if not avoided.

# WARNING

The safety alert symbol accompanied by the word "WARNING" calls attention to an act or condition which CAN lead to serious personal injury or death if not avoided.

# **CAUTION**

The safety alert symbol accompanied by the word "CAUTION" calls attention to an act or condition which might lead to minor or moderate personal injury if not avoided.

# NOTICE

The enclosed message provides information necessary for the protection of the unit.

Note: This enclosed message provides tips for use, care and maintenance of the unit.



CIRCLE AND SLASH SYMBOL

This symbol means the specific action shown is prohibited. Ignoring these prohibitions can result in serious or fatal injury.



#### **International Symbols**

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

Symbol	Description	Symbol	Description
V	Voltage		Read all safety warnings and all instructions.
W	Power		Safety / Alert
	Direct current		RBRC

#### **Important Safety Warnings**



If the battery fluid gets in your eyes, flush immediately with clean water for at least 15 minutes. Get immediate medical attention. Do not charge the battery in rain or in wet conditions. Do not immerse the tool, battery, or charger in water or other liquid.

#### **Personal Safety**

- 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.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used appropriately will reduce personal injuries.

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- Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery and when picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- 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.
- Disconnect the battery pack from the appliance before making any adjustments, changing accessories, or storing appliance. Such preventive safety measures reduce the risk of starting the appliance accidentally.
- **Do not over-reach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- 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.
- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.
- Do not modify or attempt to repair the appliance or the battery pack (as applicable) except as indicated in the instructions for use and care.

#### **Battery Tool Use and Care**

- Recharge only with ECHO eFORCE<sup>®</sup> 56V battery series chargers. A charger that is suitable for one type of battery may create a risk of fire when used with another battery.
- Use only with ECHO eFORCE<sup>®</sup> 56V battery series. Use of any other batteries may create a risk of injury and fire.
- When battery 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 fire.
- **Do not open or destroy the battery.** Electrolytes contained within the battery are corrosive and may cause damage to eyes or skin if released. It may be toxic if swallowed.
- 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.
- Exercise care in handling batteries to avoid shorting the battery



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with conducting materials such as rings, bracelets, keys, etc. The battery or conductor may overheat and cause burns if contact with said materials is made.

- Do not use a battery or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery or tool to fire or excessive temperature. Exposure to fire or temperature above 265 °F(130 °C) may cause explosion.
- Follow all charging instructions and do not charge the battery or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

#### Service

- 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.
- **Never service damaged batteries.** Service of batteries should only be performed by the manufacturer or authorized service providers.

	Chai	rging	Usage/Dis	scharging	Storage		
	Low High		Low	High	Low	High	
Product (1)	Not Applicable	)	32°F (0°C)	113°F (45°C)	32°F (0°C) 113°F (45°C		
Battery (2)(3)	39°F (4°C)	104°F (40°C)	32°F (0°C)	113°F (45°C)	32°F (0°C)	113°F (45°C)	
Charger	39°F (4°C)	104°F (40°C)	Not Applicable		32°F (0°C)	113°F (45°C)	

#### **Recommended Ambient Temperatures:**

<sup>(1)</sup> Assumes the battery is just off the charger or stored at the temperature range noted for Charger Usage 39° F (4°C) - 104°F (40°C).

<sup>(2)</sup> Hot batteries in high ambient temperatures require longer charge times

<sup>(3)</sup> To maximize battery life of batteries being stored more than 3 months, ECHO recommends batteries being stored at 3 green lights on the battery capacity indicator (BCI) and at room temperature.

Note: Long term storage of batteries in conditions or charge levels on the battery capacity indicator (BCI) other than noted above could degrade the performance and runtime of the battery.



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#### **Environmentally Safe Battery Disposal**



The toxic and corrosive materials below are in the batteries used in this machine: Lithium-Ion, a toxic material.

Discard all toxic materials in a specified manner to prevent contamination of the environment. Before discarding damaged or worn out Li-ion battery, contact your local waste disposal agency, or the local Environmental Protection Agency for information and specific instructions. Take the batteries to a local recycling and/or disposal center, certified for lithium-ion disposal.

# WARNING

If the battery cracks or breaks, with or without leaks, do not recharge it and do not use. Discard it and replace with a new battery. DO NOT TRY TO REPAIR IT! To prevent injury and risk of fire, explosion, or electric shock, and to avoid damage to the environment:

- Cover the terminals of the battery with heavy-duty adhesive tape.
- DO NOT try to remove or destroy any of the battery components.
- DO NOT try to open the battery.
- If a leak develops, the released electrolytes are corrosive and toxic. DO NOT get the solution in the eyes or on skin, and do not swallow it.
- DO NOT put these batteries in your regular household trash.
- DO NOT incinerate.
- DO NOT put them where they will become part of any waste landfill or municipal solid waste stream.
- Take them to a certified recycling or disposal center.

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### DESCRIPTION

Locate the safety label(s) on your unit. Make sure the label(s) is legible and that you understand and follow the instructions on it. If a label cannot be read, a new one can be ordered from your ECHO dealer. Safety label is for example only. Your label my appear slightly different.











- 1. Latch
- 2. Engagement Tab
- 3. Battery Terminal Ridges
- 4. Charge Indication Panel

#### **BATTERY TERMS**

- LATCH Battery release button.
- ENGAGEMENT TAB Battery lock button.
- **BATTERY TERMINALS** Electrical connection between battery and charger
- CHARGE INDICATION PANEL Battery capacity indication panel.

# CONTENTS

The ECHO product you purchased has been factory pre-assembled for your convenience. Due to packaging restrictions, some assembly may be necessary.

After opening the carton, check for damage. Immediately notify your retailer or ECHO Dealer of damaged or missing parts. Use the contents list to check for missing parts.

- 1 Battery
- 1 Operator's Manual

### **OPERATION**

#### **Check Battery Capacity**

Press the battery capacity indicator (BCI) button (1). The lights (2) will illuminate according to the batteries capacity level. See chart below:



Lights	Capacity
4 Green Lights	The battery is at 80-100%capacity.
3 Green Lights	The battery is at 55-79% capacity.
2 Green Lights	The battery is at 25-54% capacity.
1 Green Light	The battery is at 1-24% capacity.
Lights go out	The battery is under 1% capacity and requires charging immediately.

#### **Battery Protection Features**

This lithium-ion battery is designed with features that protect the lithium-ion cells and maximize battery life. If the tool stops during use, release the trigger to reset and resume operation. If the tool still does not work, the battery needs to be recharged.

#### **Cold Weather Operation**

The lithium-ion battery can be used in temperatures down to  $32^{\circ}F$  (0°C). Put the battery on a tool and use the tool in a light duty application. After about a minute, the battery will warm up and begin operating normally.

#### Storage Tips:

- Make sure the battery is fully charged and that the charger is disconnected before storing.
- Do not store the battery in sunlight, in an excessively warm place, or near a furnace. The battery life will be shortened.
- If the battery will not be used for 3 months or more, please store the battery in a room temperature environment. Please fully charge before storage.



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### SPECIFICATIONS

MODEL	LBP-56V125				
Battery	56V MAX 2.5Ah 126Wh				
Charge time	75 min. (using LC-56V2A Charger)				
Weight	2.2 lbs.				
Dimension	7.24 x 3.46 x 2.6 in				

MODEL	LBP-56V250				
Battery	56V MAX 5.0Ah 252Wh				
Charge time	150 min. (using LC-56V2A Charger)				
Weight	3.97 lbs.				
Dimension	7.24 x 3.46 x 3.96 in				

Note: See www.echo-usa.com for a list of compatible chargers.



### **PRODUCT REGISTRATION**

#### Thank you for choosing ECHO Power Equipment

Please go to http://www.echo-usa.com/Warranty/Register-Your-ECHO to register your new product online. It's FAST and EASY! NOTE: your information will never be sold or misused by ECHO, Incorporated.

Registering your purchase enables us to contact you in the unlikely event of a service update or product recall, and verifies your ownership for warranty consideration.

If you do not have access to the Internet, you can complete the form below and mail to:

ECHO Incorporated, Product Registration, PO Box 1139, Lake Zurich, IL 60047.



INCERMO PRODUCT REGISTRATION CARD : TARJETA DE REGISTRO : CARTE D'ENREGISTREMENT DU PRODUIT	<ul> <li>OPTION EN LIGNE : Erregistrer en ligne et épargner un timbrel Vous serez informe eu les nouveaux protuits ECHO ro- et les mises à jour de produit ainsi que les offres speciales.</li> <li>Simplement visitez le: www.echo-usa.com</li> </ul>	Confidential: Information provided will not be shared or sold	Primary use of tool: ⊟Professional ⊟Homeowner □Rental Equip. Uso primario de la herramienta:⊡Profesional □Dueño de casa □Alquiler Usege principal : □Professionnel □Residential □Location A vou uset hor neceiva encindrie FCHO. Nordinar information and sencial afface	by operating To Ves. The product of the product monotone product of the main of the main of the main of the main of the product of the produc	ECHO et les offres spéciales par courrier électronique ? □ Oui □ Non Did you visit the ECHO website before purchasing your product? □ Yes □ No	Visio usted la pagina web ECHO antes de comprar su producto? □ Si □ No □ No: □ Noisité le site d'ECHO avant de procurer votre produit?	What factor(s) most influenced your purchase?	influenció más en su comp Precio Experiencia Anterior Marros	teurs) vous a influencé le p Prix Expérience	Marque Marque akwood Rd., Lake Zurich, IL 60047 WWW.ECHO-USA.COM
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IIIIEEMO, PRODUCT REGIST	ONLINE OPTION: Register online and save a stamp. You will be atered of product updates and/or be sent new ECHO product information and special ofters. Simply go to: www.echo-usa.com	Please Print : Por Favor Enscriba Con Letra De Molde : En Lettre Carré S.V.P.	Purchaser's Name - Nombre del Comprador : Nom de l'acheleur	Addrass : Dirección : Adresse	City : Cludad : Ville State : Estado : Z Province	E-IMail Address : Dirección De Correo Electrónico : Courrier Électronique	Phone Number : Número De Teléfono : Téléphone Date	Where Purchased : Nombre del Almacén donde fue Comprado : Lieu d'achat	Model Number : Numero del Modelo : No. de modéle Serial Number : Numero de Serie : No. de série	Registering your purchase enables us to contact you in the unlikely event of a service update or product recall and verifies your conversing in the event of tass. If performs a comparison semillering are non-account valent carcal calculare event correct service tentor of an encocach de product) verification to progredad an evaluation event correct service valence of an encocach de product) verification to progredad encoco perioda. The programment of the output of verifier of events elses the programme encocach de programment of the programment of the output of verifications des instructions dentering output of verifier of events elses to programme encocach else to programme encocach else to account of the output of dentering output of verifier of events elses to programme encocach else to programment of the output of the output of the output of verifier encocach elses to programme encocach else to programment of the encoder of the output of the out

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### WARRANTY

#### Limited Warranty Statement for ECHO 56 Volt Handheld Products and Walk Behind Mowers sold in USA and Canada

ECHO Incorporated warrants to the original retail purchaser that this ECHO brand 56 Volt outdoor product is free from defects in material and workmanship and agrees to repair or replace, at ECHO Incorporated's discretion, any defective product free of charge within these time periods from the date of purchase:

■ If the product is for homeowner use:

- Units and Bare Tool 5 Years
- Battery or charger 2 years
- If the product is for commercial use:
  - Units and Bare Tool 2 years
  - Battery or charger 2 years

■ If the product is for rental use: 90 days for all units, batteries, and chargers.

Cutting attachments such as, but not limited to, bars, chains, sprockets, blades, tines, belts, PowerBroomTM and nylon trimmer heads for homeowner or non-income producing use will be covered for failures due to defects in material or workmanship for a period of 60 days from original product purchase date and 30 days for commercial / rental use. Any misuse from contact with concrete, rocks, or other structures is not covered by this warranty.

This warranty extends to the original retail purchaser only and commences on the date of the original retail purchase.

Any part of this product found in the reasonable judgment of ECHO Incorporated, to be defective in material or workmanship will be repaired or replaced without charge for parts and labor by an authorized ECHO dealer. Units, repair parts and accessories replaced under this warranty are warranted only for the balance of the original warranty period.

The product, including any defective part, must be returned to an authorized ECHO dealer within the warranty period. The expense of delivering the product to the service center for warranty work and the expense of returning it back to the owner after repair or replacement will be paid by the owner. ECHO Incorporated's, responsibility in respect to claims is limited to making the required repairs or replacements and no claim of breach of warranty shall be cause for cancellation or rescission of the contract of sale of any ECHO brand 56 Volt outdoor product. Proof of purchase will be required by the dealer to substantiate any warranty claim. All warranty work must be performed by an authorized ECHO dealer.

This warranty does not cover any units, battery or charger that has been subject to misuse, neglect, negligence, or accident, or that has been operated in any way contrary to the operating instructions as specified in the Operator's Manual.



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This warranty does not cover normal deterioration due to the use or exposure, and any repairs made necessary by normal wear, improper maintenance, improper lubrication, improper storage, dirt, abrasives, impact, moisture, water, rain, snow, rust, corrosion, varnish, or other similar conditions.

This warranty does not cover damage to chargers or batteries by improper charging voltage and batteries that have been exposed to temperatures beyond those specified in the Operator's Manual, batteries that have not been properly charged or batteries that have reached their useful life. This warranty does not apply to any damage to the product that is the result of improper maintenance or to any product that has been altered or modified. The warranty does not extend to repairs made necessary by normal wear or by the use of parts or accessories which are either incompatible with the ECHO brand 56 Volt outdoor product or adversely affect its operation, performance, or durability. In addition, this warranty does not cover wear to normal items such as, but not limited to:

Wear items – Bump Knobs, Outer Spools, Cutting Lines, Inner Reels, Felt Washers, Hitch Pins, Mulching Blades, Blower Fans, Blower and Vacuum Tubes, Vacuum Bag and Straps, Guide Bars, Saw Chains, Grass Catch Bag, Hedge Trimmer Blades, and Wheels

ECHO Incorporated, reserves the right to change or improve the design of this product without assuming any obligation to modify any product previously manufactured.

All implied warranties are limited in duration to the stated warranty period. Accordingly, any such implied warranties including merchantability, fitness for a particular purpose, or otherwise, are disclaimed in their entirety after the expiration of the appropriate five-year, two-year, one-year, 90-day, 60-day, or 30-day warranty period. ECHO Incorporated's obligation under this warranty is strictly and exclusively limited to the repair or replacement of defective parts. ECHO Incorporated, does not assume or authorize anyone to assume for them any other obligation. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. ECHO Incorporated, assumes no responsibility for incidental, consequential, or other damages including, but not limited to, expense of returning the product to an authorized dealer for ECHO brand 56 Volt outdoor products and expense of delivering it back to the owner, mechanic's travel time, telephone charges, rental of a like product during the time warranty service is being performed, travel, loss or damage to personal property, loss of revenue, loss of use of the product, loss of time, or inconvenience. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty applies to all ECHO brand 56 Volt outdoor products manufactured by or for ECHO Incorporated, and sold in the United States and Canada.

To locate your nearest authorized ECHO dealer, visit www.ECHO-usa.com or dial 1-800-432-ECHO (3246).

### **NOTES**





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ECHO INCORPORATED 400 Oakwood Road Lake Zurich, IL 60047 www.echo-usa.com