



20V Battery and Charger

Model No. 88500

Model No. 88502

Operator's Manual

Safety

Important safety instructions—Save these instructions.

⚠ DANGER

To reduce the risk of fire or electric shock, carefully follow these instructions:

1. Be sure voltage selector is in correct voltage position before plugging in.
2. For use in the U.S.A., the voltage selector switch must be placed in the 120 volt position. For use in countries other than the U.S.A., the voltage selector may need to be placed in other than the 120 volt position. Confirm the voltage available at each country location before using the product.
3. For connection to a supply not in the U.S.A., use an attachment plug adapter of the proper configuration for the power outlet, if needed.

⚠ CAUTION

The battery used in this device may present a risk of fire or chemical burn if mistreated.

Do not disassemble, heat above 104 degrees F (40 degrees C), or incinerate. Replace battery with Toro genuine batteries only. Use of another battery may present a risk of fire or explosion.

⚠ CAUTION

Dispose of a used battery promptly. Keep away from children. Do not disassemble and do not dispose of in fire.

⚠ CAUTION

Overheating batteries can cause fire and severe burns.

Do not open, crush, heat above 104 degrees F (40 degrees C), or incinerate. Follow the manufacturer's instructions.

This power unit is intended to be correctly orientated in a vertical or floor mounted position.



Safety and Instructional Decals

TORO

LITHIUM-ION BATTERY CHARGER
CHARGEUR BATTERIE LITHIUM-ION
 Input: 100-120V AC, 50-60Hz, 70W
 Output: 18V MAX* DC 2.6A

*Maximum initial voltage without workload, as rated by battery manufacturer. Under workload, nominal voltage is 18V DC .

*Tension initiale maximale sans charge, telle qu'indiquée par le fabricant de la batterie. Mesurée sous charge, la tension nominale est de 18 V DC .

WARNING To reduce the risk of injury, user must read the instruction manual. Use only with 88502 Lithium-ion Battery Pack. **FOR INDOOR USE ONLY.**

AVERTISSEMENT Pour réduire le risque de blessures, l'utilisateur doit lire le manuel d'utilisation. Utiliser uniquement avec 88502 Lithium-ion Battery Pack. **POUR UN USAGE INTÉRIEUR.**

Backfeed Protection / Protection contre le retour d'énergie

THE TORO COMPANY
 8111 Lyndale Avenue South
 Bloomington, MN 55420-1196 USA

Country of Origin: China / Pays d'origine: Chine
 Manufactured by CHANGZHOU GLOBE CO.,LTD
 Fabriqué par CHANGZHOU GLOBE CO.,LTD

Class 2 Battery Charger
 4DH6
 Chargeur de batterie Classe 2

Modèle: **88500** SL
 Serial Number:
 Numéro de série:
 Date Code:
 Code de date:

125-3279

TORO 20V MAX* LI-ION BATTERY
CHARGING PROCEDURE (LED INDICATOR)
PROCÉDURE DE CHARGEMENT (VOYANT DEL)

	RED / ROUGE	BATTERY IS CHARGING	BATTERIE EN CHARGE
	GREEN / VERT	FULLY CHARGED	PLEINE CHARGE
	RED / ROUGE	BATTERY IS TOO WARM: REMOVE FOR APPROX. 30 MINUTES TO ALLOW TO COOL	LA BATTERIE EST TROP CHAUDE: L'ENLEVER PENDANT ENVIRON 30 MINUTES POUR LA LAISSER REFROIDIR
	GREEN / VERT	NO BATTERY PRESENT	AUCUNE BATTERIE PRÉSENTE
	RED BLINKING / ROUGE CLIGNOTANT	DEFECTIVE BATTERY: REMOVE AND REPLACE WITH NEW BATTERY IF THIS OCCURS	BATTERIE DÉFECTUEUSE: SI CELA SE PRODUIT, LA RETIRER ET LA REMPLACER PAR UNE NOUVELLE BATTERIE

DO NOT REMOVE THIS DECAL / NE PAS RETIRER CET AUTOCOLLANT

125-3293

TORO 20V MAX* DC 36Wh
 Li-Ion Battery / Batterie au lithium-ion

*Maximum initial voltage without workload, as rated by battery manufacturer. Under workload, nominal voltage is 18V DC .

*Tension initiale maximale sans charge, telle qu'indiquée par le fabricant de la batterie. Mesurée sous charge, la tension nominale est de 18 V DC .

WARNING To reduce the risk of injury, user must read the instruction manual. Wear eye protection. Do not short terminals. Do not throw into fire. Use only with Toro battery charger 88500. When charging make sure temperature is between 0° to 40°C (32° to 104°F), -15° to 50°C (5° to 122°F) for discharge. Risk of fire, explosion and burns. Do not disassemble, crush, expose to heat above 100°C (212°F), or incinerate. Keep battery out of reach of children.

AVERTISSEMENT Pour réduire le risque de blessures, l'utilisateur doit lire le manuel d'utilisation. Portez des lunettes de protection. Ne pas court-circuiter. Ne jetez pas au feu. Utilisez uniquement avec chargeur de batterie Toro 88500. Lorsque vous chargez la batterie, assurez-vous que la température est de 0 à 40 °C (32 à 104 °F), -15 à 50 °C (5 à 122 °F) pour la décharge. Risque d'incendie, d'explosion et des brûlures. Ne pas démonter, écraser, exposer à une température au-dessus de 100 °C (212 °F) ou incinérer. Conservez la batterie hors de portée des enfants.

MH46448 Country of Origin: China / Pays d'origine: Chine

Modèle: **88502**
 Serial Number:
 Numéro de série:
 Date Code:
 Code de date:

LIV

125-3295

Charging the Battery Pack

1. Turn the battery upside down and line up the battery terminal with the slot in the charger (Figure 1 and Figure 2).

4. Refer to the table below to interpret the LED indicators on the battery charger.

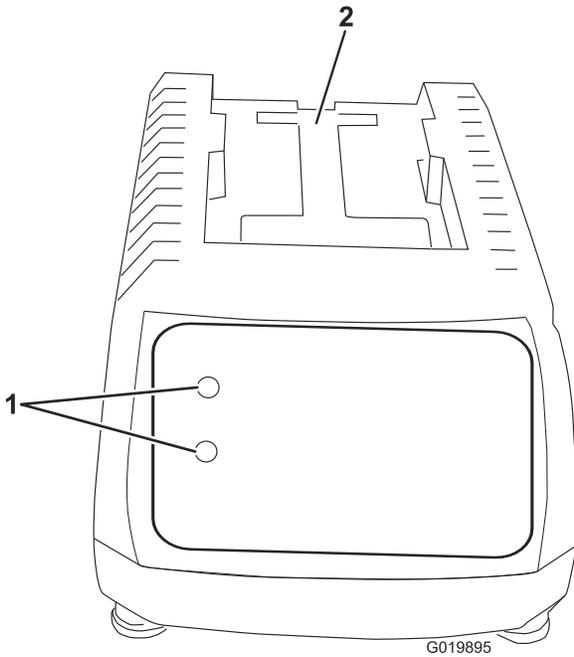


Figure 1

1. LED indicators
2. Insert battery here

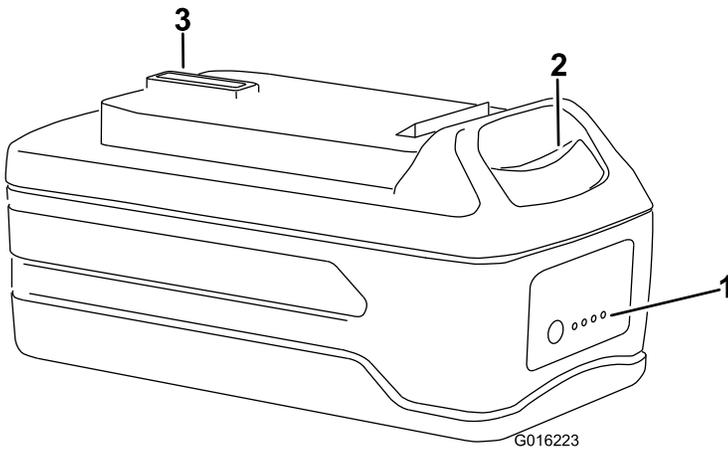


Figure 2

1. LED indicators (level of charge)
2. Release button
3. Battery terminal

2. Slide the battery into the charger until it clicks into place.
3. To remove the battery, press down on the release button and slide the battery backwards out of the charger.

LED COLOR		
Top	Bottom	Indicates:
Red	Red	Battery is charging
Red	Green	Fully charged
Red	Orange	Battery is too warm: Remove for approximately 30 minutes
Red	Green	No battery present
Red (blinking)	Red (blinking)	Defective battery

Inserting the Battery into the Trimmer

1. Align the tongue of the battery pack with the cavity in the handle housing (Figure 3).

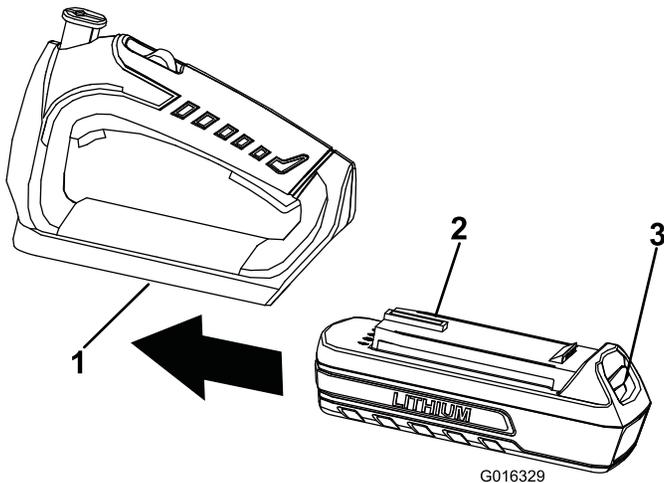


Figure 3
Hedge trimmer handle shown

1. Cavity
2. Tongue
3. Latch

2. Grasp the trimmer handle.
3. Push the battery pack into the handle until the latch locks into place.

Important: The battery pack is not fully charged when it is purchased. Before using the trimmer for the first time, place the battery pack in the charger and charge it until the LED indicators turn green. Make sure to read all safety precautions. With regular use, it will need shorter charging time. If storing for a prolonged period of time, remove the battery. When ready to use again, charge the battery pack until the LED indicators turn green.

Battery Pack Preparation For Recycling

⚠ WARNING

Upon removal, cover the battery pack's terminals with heavy-duty adhesive tape. Do not attempt to destroy or disassemble the battery pack or remove any of its components. Lithium-ion batteries must be recycled or disposed of properly at the nearest battery recycling facility.

Troubleshooting

Using the battery when it is hot can reduce the operating time. The battery will automatically stop working when it is overheated to prevent damage to it. Remove the battery from the charger and allow it to cool before placing it back into the trimmer.

Using the battery when there is moisture on the leads can cause the trimmer to malfunction. Allow the battery to dry or wipe it dry before placing it back into the trimmer.