

Serfas True 1300 (TSL-1300M)

Serfas True 1300 Bicycle Headlight Instruction Manual

Model: True 1300 (TSL-1300M)

INTRODUCTION

The Serfas True 1300 Bicycle Headlight is designed to provide powerful illumination for night riding and enhanced visibility during the day. This manual provides essential information for the proper setup, operation, and maintenance of your headlight to ensure safe and effective use.

WHAT'S IN THE BOX

Upon opening your Serfas True 1300 Bicycle Headlight package, verify that all components are present:

- Headlight Unit
- Rechargeable Battery
- Handlebar Mount
- Action Camera Mount
- USB-C Charging Cable

Your browser does not support the video tag.

Video: This video demonstrates the contents of the Serfas True 1300 Bicycle Headlight package, showing each included item.

SETUP

Battery Installation

The Serfas True 1300 headlight uses a removable rechargeable battery. To install or replace the battery:

1. Locate the end cap of the headlight. It has markings for "O" (Open) and "L" (Locked).
2. Using a coin or similar flat object, rotate the end cap counter-clockwise to the "O" position to unlock it.
3. Gently pull the end cap to remove it. The magnetic cap will assist in pulling out the battery.
4. Insert the battery with the "THIS SIDE IN" marking facing inwards.
5. Replace the end cap and rotate it clockwise to the "L" position to secure it.

On/Off Button



Image: The end cap of the Serfas True 1300 headlight showing the 'O' (Open) and 'L' (Locked) indicators for battery access.



Image: A visual guide demonstrating the steps for battery removal and reinstallation, highlighting the magnetic cap and battery orientation.

Mounting the Headlight

The Serfas True 1300 comes with both a handlebar mount and an action camera mount for versatile placement.

- **Handlebar Mount:** Secure the handlebar bracket to your bicycle's handlebar. The light unit slides onto the mount until it clicks into place. Ensure it is firmly attached.
- **Action Camera Mount:** Attach the action camera mount to a compatible action camera base. The light unit then slides onto this mount.

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Video: This video illustrates the process of attaching the Serfas True 1300 headlight to both the handlebar mount and the action camera mount.



Image: The Serfas True 1300 headlight securely mounted on a bicycle handlebar using the provided bracket.

OPERATING INSTRUCTIONS

Power On/Off and Mode Selection

The headlight features an easy-touch button for control.

1. To turn the light **ON**, press and hold the power button for approximately 1 second.
2. To cycle through the light modes (High, Medium, Low, Low Flash, Daytime Flash), press the power button briefly.
3. To switch between steady and flashing modes, press and hold the power button for approximately 2 seconds. The light will briefly turn off and then reactivate in the alternate mode.
4. To turn the light **OFF**, press and hold the power button for approximately 1 second until the light extinguishes.



TSL-1300M MTB HEADLIGHT

MODE	LUMEN	RUNTIME
HIGH	1300	UP TO 1.5 HRS.
MEDIUM	650	UP TO 3.25 HRS.
LOW	320	UP TO 7 HRS.
LOW FLASH	190	UP TO 51 HRS.
DAYTIME FLASH	1300	UP TO 49 HRS.
CHARGING TIME:	4 HRS 30 MINS. * Using 2A USB Wall Charger	

Image: A detailed view of the oversized easy-touch power button, designed for convenient operation even with gloves.

Your browser does not support the video tag.

Video: This video demonstrates how to cycle through the various light modes of the Serfas True 1300 headlight.

Your browser does not support the video tag.

Video: This video shows how to lock and unlock the Serfas True 1300 headlight to prevent accidental activation.

Charging the Battery

The Serfas True 1300 headlight features a USB-C charging port for convenient recharging.

1. Locate the USB-C charging port on the side of the headlight.
2. Connect the provided USB-C cable to the headlight's port.
3. Connect the other end of the USB cable to a compatible USB power source (e.g., computer, wall adapter).
4. The charging indicator lights will illuminate to show charging status. A full charge typically takes 4 hours and 30 minutes using a 2A USB wall charger.

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Video: This video demonstrates the process of recharging the Serfas True 1300 bicycle headlight using the USB-C port.

MAINTENANCE

To ensure the longevity and optimal performance of your Serfas True 1300 Bicycle Headlight, follow these maintenance guidelines:

- **Cleaning:** Wipe the light body and lens with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or lens.
- **Battery Care:** For best battery life, avoid fully discharging the battery frequently. Recharge the battery regularly, especially if the light will not be used for an extended period. Store the light and battery in a cool, dry place.

- **Water Resistance:** The light has an IPX6 water resistance rating, meaning it is protected against high-pressure water jets. While it can withstand rain, avoid submerging it in water. Ensure the USB-C port cover is securely closed when not charging to maintain water resistance.

TROUBLESHOOTING

- **Light does not turn on:**
 - Ensure the battery is correctly installed with the "THIS SIDE IN" marking facing inwards.
 - Check if the battery is charged. Connect the light to a charger and observe the charging indicator.
 - Verify the end cap is securely locked in the "L" position.
- **Light does not change modes:**
 - A quick press of the power button cycles through modes. A longer press (approx. 2 seconds) switches between steady and flashing modes.
 - Ensure the light is not in lock mode. If the light is locked, press and hold the power button for 5 seconds to unlock it.
- **Light turns off unexpectedly:**
 - The battery may be low. Recharge the battery fully.
 - Check for proper battery connection and ensure the end cap is securely fastened.

SPECIFICATIONS

Key specifications for the Serfas True 1300 Bicycle Headlight:

Feature	Detail
Model Name	True 1300
Model Number	TSL-1300M
Maximum Brightness	1300 Lumens
Number of Settings	5 (High, Medium, Low, Low Flash, Daytime Flash)
Power Source	Battery Powered (Rechargeable)
Charging Port	USB-C
Charging Time	4 hours 30 minutes (using 2A USB wall charger)
Water Resistance Rating	IPX6
Material	Plastic
Item Weight	0.3 Pounds (approx. 136 grams)
Mounting Type	Handlebar Mount, Action Camera Mount

Runtime per Mode:



Image: A table detailing the lumen output and approximate runtime for each of the five operating modes of the Serfas True 1300 headlight.

Dimensions:



Image: A visual representation of the Serfas True 1300 headlight's dimensions (4.5 in. length, 1 in. width, 2 in. height) and weight (6 oz).

WARRANTY INFORMATION

For detailed warranty information regarding your Serfas True 1300 Bicycle Headlight, please refer to the official Serfas website or contact their customer support directly. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions not covered in this manual, please visit the official Serfas website for FAQs, additional resources, or to contact their customer service team.

[Visit the Serfas Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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