

SURGE

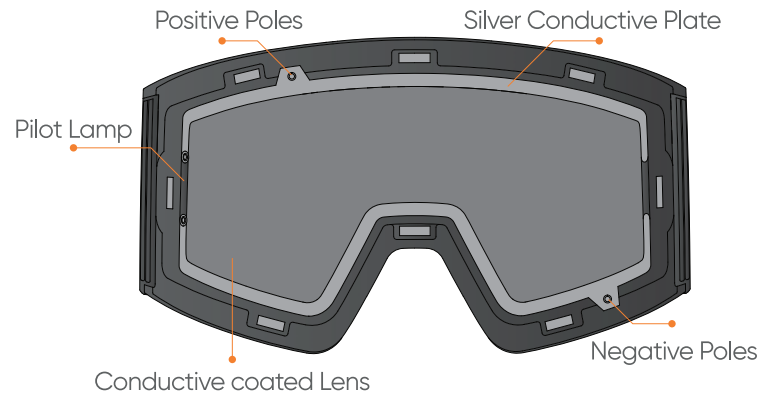
O P T I C S

USER MANUAL

—— SURGE HALFPIPE (HEATED) ——

ELECTRIC DEFOGGING

The lens adopts the latest surface heating technology, which can maintain the temperature balance of the inner lens at a low power, and effectively save the power of the battery.

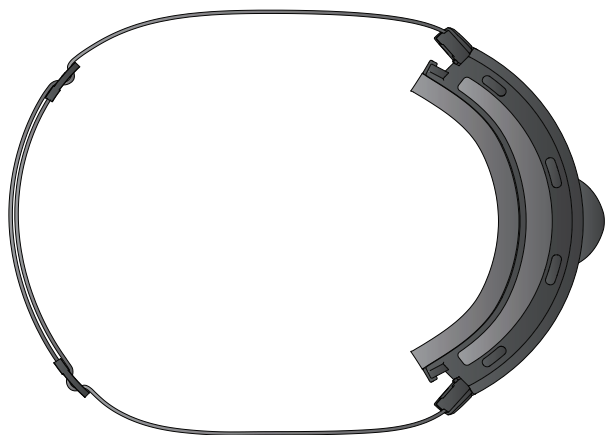


(Conductive Anti-fog Lens Back View)

The wiring in the TPU frame uses the magnet as a conductive contact, forms an electrothermal conversion circuit with the printed pure silver wire on the inner conductive anti-fog lens.

When the power is on, the inner lens can instantly convert electrical energy into heated energy, generates heat on the surface of the lens, preventing water vapor from condensing, at the same time, the surface of the lens is also coated with an anti-fog agent.

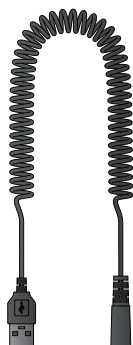
DEFOGGING ACCESSORIES



①



②



③



④



⑤

- ① Snow Goggles
- ② Type C Charging Cable
- ③ 1.5m Power Cable
- ④ 0.3m Power Cable
- ⑤ Battery

BATTERY OPERATION

1. TURN ON



Press the power button for 3 seconds, indicator light flashes, power is now on

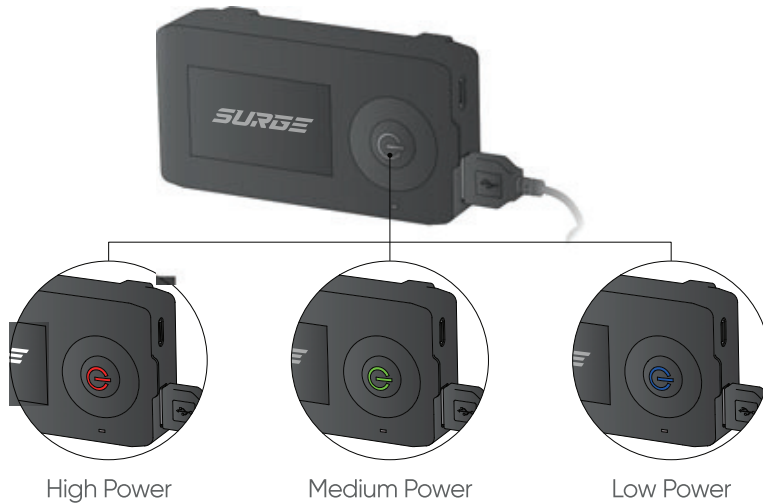
2. TURN OFF



Press the power button for 3 seconds, indicator light turns off, power is now off

3. SWITCHING POWER MODES

Press the power button for 1 second to switch power modes



BATTERY PARAMETERS

Battery Capacity	5300 mAh	DC	5V~9V
Temp-Resistant	-40 °F (80% discharge)	Current	0.5A~1A

POWER MODE INTRODUCTION

Power	Lens Temp	Power light	Current Intensity	Battery life
High	95~107 °F	Red	100%	≈7h
Middle	95~104 °F	Green	60%	≈12h
Low	95~100 °F	Blue	30%	≈24h

LENS REMOVAL

STEP 1



Hold the snow goggles frame with both hands

STEP 2



Press down one side of the frame

STEP 3



Block the lens with the right thumb to prevent it from rebounding

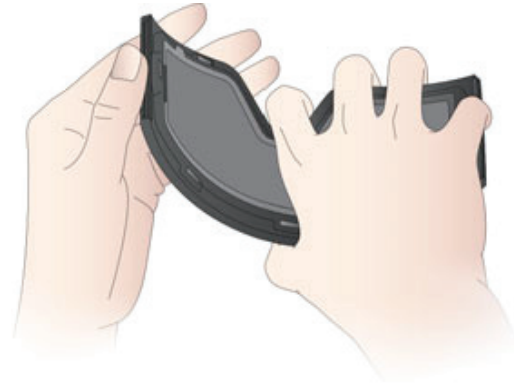
STEP 4



Remove the lens from the frame with one hand

LENS SEPARATION

STEP 1



Hold the outer and inner lens with both hands

STEP 2



Press down one side of the outer lens

STEP 3



Hold the inner lens with one hand and press one side of the outer lens with the other

STEP 4



Pick out the outer lens forward

FOAM REMOVAL

STEP 1



Hold the frame and foam with both hands

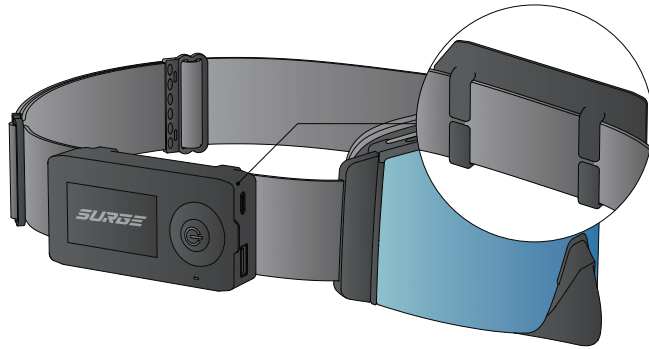
STEP 2



Pull the foam apart with both hands

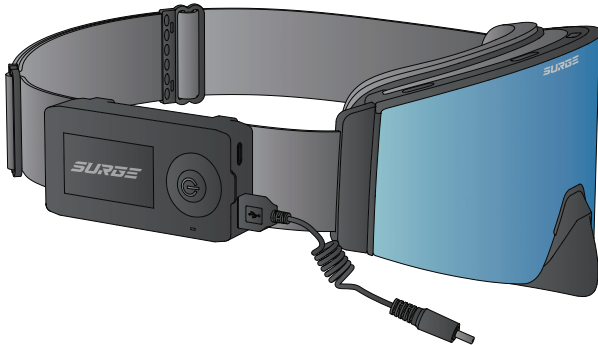
BATTERY INSTALLATION

STEP 1



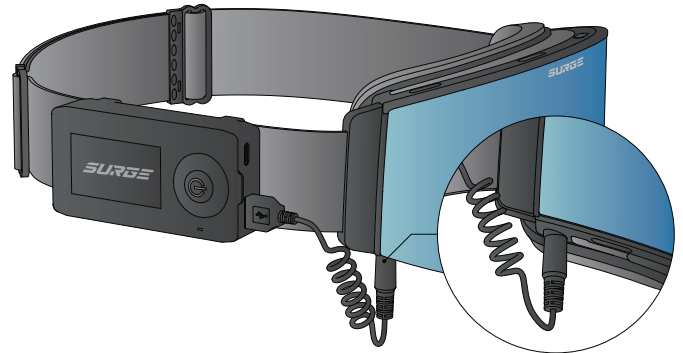
Secure the battery to the right side strap

STEP 2



Plug the power cable into the battery USB socket

STEP 3



Connect the plug and socket

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