

USER GUIDE VFRS0 Mk2

CHARGING

Fully Charge your light before first use.

Locate the charge port by pulling away the Storm Cap.

Fully insert the charging cable and begin charging.

An LED behind the Function Button will flash green to indicate that it is charging and then go solid green when the light is 95% charged and the remaining 5% is trickle charge.

Approximate charge times from a 500mA supply are 1 hour.



⚠ **IMPORTANT:** After charging is complete correctly replace the storm-cap to prevent water ingress.

LIGHT OPERATION

Located on the side of the Verso is the Function Button. This operates the light and informs you of the mode and the battery power status.

To turn on the light, double click the Function Button, the light turns on in the lowest mode.

To switch between the constant settings, press the Function Button once. When the setting is changed the colour of the button for the first 3 seconds informs you which lighting mode has been selected. Green is High, Amber is Medium and Red is Low.



FUEL GAUGE

Fuel Gauge Function

3 seconds after pressing the Function Button it becomes the fuel gauge. The colour of the button now indicates the approximate percentage of battery power left.

When the battery has only 5% charge remaining in whichever mode, the light will automatically switch to the low/flash setting and the function button will flash red.

Fuel Gauge

LED COLOUR	BATTERY %	
GREEN	100 - 50	
AMBER	50 - 25	
RED	25 - 5	
RED FLASH	5 - EMPTY	

sos

To activate the SOS flashing mode turn on the light, press and hold the Function Button for 3 seconds until the front LED turns on. To return to the low mode, press the Function Button once.

To turn off the light, press and hold the Function Button for one second until the light goes out then release the Function Button.

OPTIMISED MODE SELECTOR (OMS)

OMS allows you to select a burn time tailored to your needs, the longer the burn time the lower the lumen output, if you double burn time, you halve lumen output.

There are four programs to choose from that are shown on the light body.

With the light off press and hold the function button, after 2 seconds the light will flash once, twice, a third and then a fourth time. These flashes correspond to the different programs and you release the function button after the appropriate flash.

e.g. to access Program 2 you release the function button after the 2nd flash.

The light will then remain in the selected Program, regardless if being turned off and on, until another Program is selected.

PROGRAM	HIGH	MEDIUM	LOW
1	1 hr	3 hrs	9 hrs
2	2 hrs	6 hrs	18 hrs
3	1 hr		9 hrs
4	2 hrs		18 hrs

An abbreviated version of this table is etched onto the light.



ITM (INTELLIGENT THERMAL MANAGEMENT)

Thermistors in the lights circuitry allow automatic temperature regulation, maintaining efficiency by minimising energy wasted as heat, to maximise brightness and burntime. This leads to a longer lifetime of the LEDs.

HEAD BAND MOUNT

The head band is simple to adjust to size using its Velcro fastening. The absence of plastic buckles improves comfort. The Verso clips into its bracket and can be rotated to an angle that suits.





Support Cell - See Below

SUPPORT CELL

Support Cells give extra power for the Verso Head Torch.

Appropriate Support Cells are the 1.7Ah and the 3.4Ah (If you have a *Verso Pack* a 1.7Ah Support Cell is included).

- 1.7Ah Support Cell increases run time by three times.
- 3.4 Ah Support Cell increases run time by six times.

You can use a Support Cell to power a Verso which has lost all charge, or you can use them together both from fully charged.

To mount the Support Cell correctly slide the Velcro head strap though the slots of the bracket so the clip will fix the Support Cell into a horizontal orientation and then slide the bracket so it will sit at the rear of the head.

Clip the Support Cell in, open the Storm Cap on the charge port of the Verso light and plug the cell into the light.

To charge the Support Cell use the female to female connector by inserting the Smart Charger into one end of the connector and the Support Cell into the other. Approximate charge times from a 500mA supply are:

- 1.7Ah 1.5 hours
- 3.4Ah 3.5 hours

A NOTE: If you turn the Verso off and leave the Support Cell plugged in the light will leach power from the cell and will also flash green indicating it is being charged.

MAINTENANCE

Inspect and test your light and bracket apparatus before every ride.

Keep your light clean and free of dirt, be careful when cleaning any mud or dirt from lens to avoid scratching.

Never use a high pressure spray or hose on your light.

Do not use harsh abrasive or corrosive materials to clean your light.

For extended periods when your light is not in use fully recharge the light once a month, as a long duration with no charge is detrimental to the cells.

WARNING

⚠ Exposure Lights are very powerful lighting systems, please take care when operating. Do not look directly into the light or shine directly at others, including other road users.

Exposure Lights / Ultimate Sports Engineering Ltd. accept no liability for any injuries or other damages arising from the use of their product in any circumstances.

NOTE: Patents apply.

WARRANTY & SERVICE

Please do not send any products back to us without contacting our service team first to discuss your issue and for a valid returns number.

All our lights come with a 2 year warranty.

If you have a servicing or technical question you can contact us using the information below. If you return your light for repair, no work will be carried out until you have been contacted with the cost for the repair. If you are outside of the UK it would be quicker in the first instance to contact your local distributor.

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