

EDF1 operating instructions



The EDF1 emits high intensity flashing light when activated. Avoid looking directly into the flare. Do not point the EDF1 flare in to the eyes of other people.

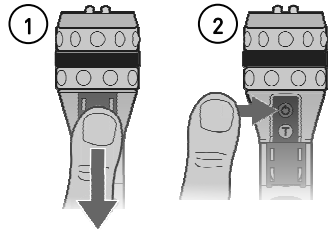
Introduction

The rescueME EDF1 Electronic Distress Flare offers the user a safe and long-lasting solution to visual signalling and location in an emergency. For distress alerting Ocean Signal recommends using either the PLB1 or one of our range of EPIRBs.

Operation

To activate the EDF1, slide the red protective tab down and then press the ON key until the LEDs flash. The flare turns on in ECONOMY mode. Repeated single presses of the ON key, for less than one second, will cycle through the three levels of brightness and the beam mode.

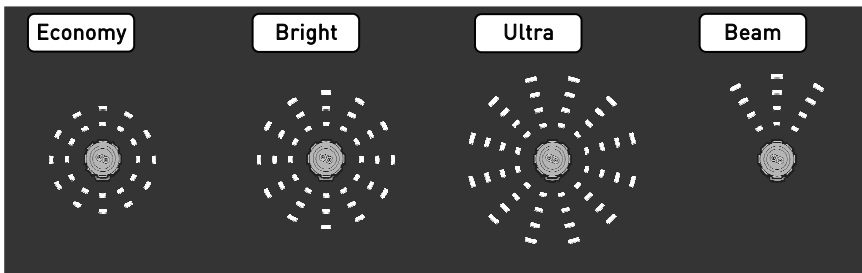
The four modes are Economy, Bright, Ultra and Beam, as illustrated below.



To turn off the EDF1, press and hold the ON key for one second until the LEDs extinguish

SOS mode

To activate the SOS signalling function, press the TEST key for less than one second. The flare will now transmit SOS in Morse code every twenty seconds. The SOS function operates in any of the four modes and remains active even when the mode is changed. Press the TEST key again to exit the SOS mode. The SOS mode is cancelled on the power down of the unit.



Testing

To test the EDF1 press the Test key for more than one second. The LEDs will flash in sequence, finishing with the LEDs at the four quadrants flashing to indicate a pass. If the battery requires replacing, the sequence will terminate with the top two LEDs flashing. It is recommended that testing is carried out no more than once per month.

Battery Life

It is recommended that the battery is replaced prior to the battery expiry date printed on the side of the battery.

The following battery life estimates are based on the recommend test interval.

In Economy mode, the battery will last for greater than six hours. In Bright mode the battery life will be approximately halved and in Ultra mode the lifetime is further reduced to one third of the Economy mode. By carrying an additional battery unit with your EDF1 you ensure your visual signal is maintained over a longer period of time.

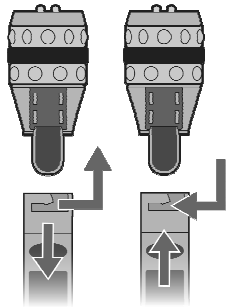
Please note that any additional testing or demonstrations of the product will affect the battery life and could impact the performance of the EDF1 when you need it most.

Replacing the battery

To change the battery, grip the body and battery in each hand and rotate the body anticlockwise, then pull it up to remove.

Take the new battery and offer it up to the body so that the white connector fits in the slot in the bottom of the body. Press the body and battery together, lining the centre of the switch label up with the arrow line on the battery body. Press the body down on the battery and rotate clockwise to lock.

A self test should be carried out after a battery change.



Warnings

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- The EDF1 is not a substitute for pyrotechnic flares required under mandatory carriage regulations.