Led Road Flares Manual

Warning

- 1. Read all instructions before operating.
- 2. Do not look directly at the light. It may cause injury to your eyes.
- 3. Turn off all lights before charging.
- 4. Do not use alcohol, flammable solutions, or other solvents on or near this unit.

Only clean with warm water and a soft cloth.

- 5. Administer close supervision when using around children.
- 6. Waterproof only when used in accordance with manufacturer's instructions.

Parts Identification



Charging

1. Put flares into charging case with front side facing up. The (+) and (-) terminal symbols will be aligned.

2. Plug 12V/24V car charger or 110V/220V wall charger into power port of charging case.

3. Connect to power supply, the indicator ligt aside flares will light up as below.

Charging: The indicator light aside flares turns RED and make a Green/Red alternating flash.

Fully Charged: The indicator light aside flares stop flash and keep steady after 8 to 10 hours.

Note:

If indicator light turns red, not flashing, it means flares is placed incorrectly and can not be charged.

If so, move flare left or right, up or down and the indicator light will flash and flares start to charge.

Flash Pattern and Run Time

NO.	Flash Pattern	Run Time
1	Rotate	15 hours
2	Double Flash	22 hours
3	Single Flash	70 hours
4	Alternate Flash	8 hours
5	S-O-S	12 hours
6	Steady-ON High	2 hours
7	Steady-ON Low	17 hours
8	2 LEDS Flashlight	14 hours
9	4 LEDS Flashlight	7 hours

How to use led road flares?

- 1. Press ON/OFF button to switch ON
- 2. Push ON/OFF button to select from 9 different flash patterns
- 3. Press ON/OFF button and hold down for 3 seconds to switch OFF

Application

Safer and ecologically better for our environment than flame style emergency road flares.
No spark,open flame, fumes or toxic chemicals are produced when using the LED Road Flare.
Shock resistant construction makes the Flare very durable and can withstand the impact of roadside traffic. Can even be run over by a truck and still operate. Used by fire, police, and other emergency responders.

3.Lie flat or on its edge depending on your reference. Place on the road, on construction sites, vehicle bumper or other surface, and anywhere needing emergency signaling.

4. The LED Road Flare is waterproof. So, it may be used for marine applications and safely in wet environments, including submerged to a depth of 33 feet. Will float unless secured.

5.Using the magnet on the back, attach to any magnetic metal surface. Place on a vehicle, fence, or other metal surface.

9 flash patterns LED Road Flares

This Led Road Flares emits 360° ultra-bright light from an array of 16 LEDs, visible for up to 1.2 miles (2Km) away. It is waterproof and crushproof. You can run it over with a tank. Unlike flashlights with alkaline batteries or chemical light sticks, Led Road Flares units can handle extreme temperatures and extreme situations (intrinsically safe), and feature an impressive 2 years storage/shelf life, using lithium batteries that won't ever leak. This same technology used by first responders and the military is now available for you and your family. This led road flares is ideal for breakdown & emergency roadside situations. It has 9 different flash patterns and is with the following features.

Superior Visibility: Super-bright LED array can be seen for miles at night, but is bright enough to provide you extra protection during the day, as well.

360° Coverage: Led Road Flares units clipped to seats, saddle bags or backpacks can provide 360° coverage.

Magnet Base: It is with powerful magnet and can attach to construction or highway trucks, cars, signs, or other magnetic metal surface.

Compact: LED Road Flares units are about the size of a hockey puck. They can be mounted or stored just about anywhere on your bike.

Versatile: LED Road Flares units can be used for traffic control, as a warning light, as a rescue beacon and great for police, firefighter, EMTs, rescue first responders and members of emergency response teams.

Waterproof: It is waterproof and can be used in rainy day. In addition, it can floats on water.

Easy to carry: Due to compact size it is easy to carry in a saddle bag, tank bag, or even those small under seat storage spaces that most bikes have.

Flash Pattern and weight

9 Flash Patterns	Max. Run	Max. Run (Operating)	Max. Run (Operating)
	(Operating) Time	Time for	Time for rechargeable
	for rechargeable	non-rechargeable	AAA battery
	Lithium battery	CR123A battery	
Rotate	9 hours	12 hours	15 hours
Double Flash	14 hours	16 hours	22 hours
Single Flash	23 hours	58 hours	70 hours
Alternate Flash	3 hours	6 hours	8 hours
S-O-S	7 hours	9 hours	12 hours
Steady-ON High	1.5 hours	1.5 hours	2 hours

Steady-ON Low	13 hours	15 hours	17 hours	
2 LEDS Flashlight	8 hours	12 hours	14 hours	
4 LEDS Flashlight	4 hours	6 hours	7 hours	
LED Road Flares	6.00oz(170g)	5.80oz(165g)	6.70oz(190g with	
weight			AAA); 5.50oz(155g	
			without AAA);	
LED Road Flares size	4.25"(11cm) diameter X 1.25"(3.40cm) height			
Operation/Storage	-40°C to +100°C or -40°F to +212°F			
temperature				

Instruction:

- 1. Press ON/OFF button to switch ON
- 2. Push ON/OFF button to select from 9 different flash patterns
- 3. Press ON/OFF button and hold down for 3 seconds to switch OFF

Charging

- 1. Connect Wall Plug (or Car plug) Adaptor with USB cable.
- 2. Put Adaptor on flare with front side facing up. Align right The (+) and (-) terminal symbols

on flare and adaptor .

3. Connect to power supply, the indicator light of adaptor will light up as below.



Charging: The indicator of adaptor turns RED and make a Green/Red alternating flash. Fully Charged: The indicator light of adaptor stop flash and keep steady after 8 to 10 hours.