

Quick Start Guide

INCLUDED IN PACKAGE: Supernova torch, AC charger set, Video adapter, hex wrench, and replacement O-rings for the battery compartment



CHARGE TORCH FULLY BEFORE USE:

- 1) Unscrew charger port cover on back of torch body (battery compartment) with supplied key.
- 2) Attach appropriate plug version to charger.
- 3) Plug AC charger into electrical outlet.
- 4) Plug adapter into charging port on back of torch body (battery compartment).
- 5) Charge 2.5 to 3 hours or until the red light on charger turns to green.
- 6) Before use, make sure to tighten both the charger port cover (using supplied key) to charger port and the body (battery compartment) to torch firmly. Leakage through charger port or body due to improper usage or O-ring maintenance WILL NOT be covered by warranty.
- 7) Recharge as needed or once every 3 months if not in use for long periods.
- 8) When charging, do not use the torch.



SWITCH OPERATION:

- 1) Depress power switch once for full power output.
- 2) Depress power switch twice for 30% power output.
- 3) Depress power switch 3 times for OFF.
- 4) Depress power switch and hold for few seconds for strobe function.

MAINTENANCE AND STORAGE:

- 1) Rinse thoroughly in cold water after every use.
- 2) After rinsing torch, be sure to wipe off any remaining water.
- 3) Remove charger port cover and make sure it is clean. Lightly lubricate O-rings with silicon grease before reinstalling.
- 4) If body (battery compartment) is to be removed (such as for international transport) from torch, make sure screw threads and O-rings are clean and lightly lubricate the O-rings before reinstalling.
- 5) Store in a cool, dry environment.
- 6) Do not disassemble torch or warranty will be voided.

INSTALLING AND USING VIDEO ADAPTER:

- 1) Slide video adapter into torch handle slot.
- 2) Align locking screw on video adapter with screw hole in handle.
- 3) Tighten locking screw with hex wrench.
- 4) Attach Supernova with video adapter to standard flex arm as shown.

SPECIFICATIONS:

Function:

- 1) Waterproof to 400 feet / 120 meters.
- 2) 500 lumens at full power / 180 lumens at 30% power.
- 3) LED life: approximately 100000 hours.
- 4) Operating environment: -4°F to 113°F / -20°C to 45°C.
- 5) Beam angle: approximately 49 degrees.
- 6) Light: round dispersive light.
- 7) Switch: magnetic push.
- 8) Burn time: approximately 3.5 hours at full power;
more than 10 hours at 30% power.

Material:

- 1) Case: 6061-T6 Aluminum.
- 2) Surface finish: Matte black.
- 3) Lens: Clear glass lens.
- 4) Waterproof silicone O-rings:
charger port cover (2) qty 14x1.5mm
battery compartment (1) qty 45x2.2mm blue color,
(1) qty 45x2.3mm black color

Electrical data:

- 1) Light source: 3 CREE Q3 LED.
- 2) Electrical current: High beam 1000mA +/- 30mA.
Low beam 300mA +/- 30mA.
- 3) Battery: 3 "18650" rechargeable Li-ion battery with protection circuit.
- 4) Charge time: approximately 2.5 to 3 hours.

Product net weight and dimensions:

- 1) Net weight: 1 lb 8.2 oz +/- .35 oz (including battery)
685g +/- 10g (including battery)
- 2) Dimensions: 6.2 x 2.7 inches
158mm x 69mm

