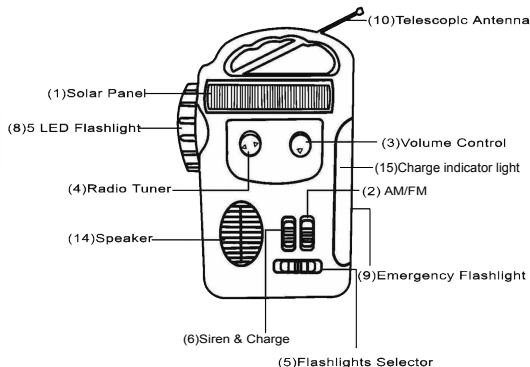




# Dynamo, Solar and Battery Powered Multifunction Lantern with AM/FM radio for Emergency SC-1095ER

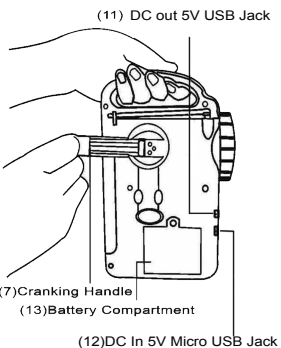
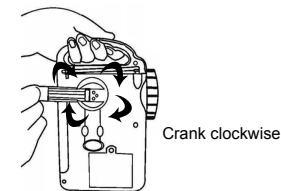
## A. Names and functions

- (1) Solar Panel
- (2) AM/FM Switch
- (3) Volume Control
- (4) Radio Tuner
- (5) Flashlights Selector
- (6) Siren & Charge
- (7) Cranking Handle
- (8) 5 LED flashlight
- (9) Emergency Flashlight
- (10) Telescopic Antenna
- (11) DC In 5V Micro USB Jack
- (12) DC Out put 5V USB Jack
- (13) Battery Compartment
- (14) Speaker
- (15) Charge indicator light



## B. How to use this multifunction lantern

1. The Solar Panel: Put the solar (1) under direct sunlight, the solar panel will charge the built-in rechargeable batteries immediately. and (15) charge indicator light will be red.
2. Cranking dynamo: crank the (7) at a pace of 120 turns a minute, it will charge the built in batteries quickly, 2 minutes cranking will charge the battery to work on 5 LED for 10-20 minutes. when cranking clockwise, (15) charge indicator light will be red.
3. The Radio: It is a AM/FM radio. Move (2) switch to AM/FM. For best reception, extend the telescopic antenna to receive FM stations. Adjust the radio direction to get the AM stations with the best reception.
4. Flashlight / Emergency Light. Use the (5) switch to turn on the 5 LED lights or the Emergency Light.
5. Siren. Use the switch (6) to hear the Alarm the "SIREN" working. Switch to "CHARGE" for mobile Charging. If not use both of function, must turn the switch to off, if switch keep on charging, (15) charge indicator light will be red. built in battery will loss of electricity.
6. Charge the built in battery with different power sources Use the optional AC adaptor, You may use the 110V/240V adaptor to charge the Rechargeable Battery, by plug in the (12); or you may use the USB cable to charge the batteries to. (AC adaptor & USB charging cable not included)
7. DC out 5V USB jack (11) can be used as a cell phone charge for many different types of phones, turn (6) siren & Charge switch to charge, (15) Charge indicator light will be red, use your phone charge USB power cable to connect (11) jack, and your phone DC 5V in jack to charge.
8. The batteries. You may use the AA batteries as the power by inserting 3 X 1.5V AA batteries to the battery compartment as shown in the (13). When the AA batteries are loaded in, the built-in rechargeable batteries will not work, when the loaded batteries are taken out, the built-in rechargeable batteries will work immediately.



## C. Specifications

1. Solar panel: 35-60 mAh when charging the batteries. The built in batteries can be fully charged under the direct sunlight for over 15 hours
2. The built-in rechargeable batteries. 3.7V/1200mAh 1pcs lithium rechargeable batteries.
3. The batteries can be fully charged by USB power within 5-6 hours.
4. When the batteries are fully charged, The radio can work for 6-8 hours: the flashlight can work for 9-10 hours: emergency light can work for 5-6 hours: Blinking can work for 3-5 hours.
5. Siren sound level: 100dB
6. The Radio: AM: 520 KHz-1710 KHz, FM: 87MHz - 108 MHz
7. To our best knowledge, 2 minutes dynamo cranking will charge batteries well, the flashlight can work for 12 minutes, siren can work for 30-50 minutes; the radio can work for 25 minutes; Emergency flashlight can work for 8 minutes.
8. Power requirements.....DC5V.
9. Rechargeable Battery.....3.7V/1200MAH
10. Power Consumption.....1\*0.5W
11. Dimensions.....200\*140\*55 MM
12. Operation temperature..... +5°C~+35°C

## D. Receiver section:

- Receiving Bands.....FM, AM  
 Tuning Range FM.....87-108MHZ  
 Tuning Range AM.....520-1710KHZ

## E. Package Contains:

- User manual  
 USB power cable

## Warranty information:

**Warranty**  
**Basic Warranty Statement**  
 Supersonic Inc. ("Supersonic") warrants this product to the original purchaser ONLY, to be free from defects in materials and workmanship under normal use, for ninety (90) DAYS from the date of original purchase. Proof of purchase (receipt) required.  
 Please visit <http://www.supersonicinc.com/warranty> for additional information.

- Troubleshooting Tips:**
1. Radio can not use.  
 Solution: Stretching antenna, swinging direction to get the good signal source toward the signal, not use in airtight, basement, garage.
  2. Speaker no have voice.  
 Solution: Check (3) volume control turn on or not, if yes, Disassemble the machine and check the volume control and speaker connect wire are connected or not. change volume control or speaker if they are connected.
  3. LED light not on.  
 Solution: Disassemble the machine, check LED connect wire is connected or not. change new LED light if connected and still not work.
  4. Crank no use.  
 Solution: Must do as manual operation, and check (15) Charge indicator light red or not. if not red, change new battery. or Disassemble the machine and check the connect wire or name board have problem or not.
  5. Solar panel not charge  
 Solution: Must do as manual operation, and check (15) Charge indicator light red or not. if not red, change new battery. or Disassemble the machine and check the connect wire or name board have problem or not.
  6. DC 5V IN not charge.  
 Solution: check (15) Charge indicator light red or not. if not red, check your charge cable, or change new battery.
  7. DC 5V out not charge mobile  
 Solution: Check built in battery have power or not, and check your charge cable are good or not.