

# Solar Crank Radio for Emergency with AM/FM, Flashlight, Reading Lamp and 2000mAh Power Bank - Orange

Operating Instructions



**DO NOT RETURN THE PRODUCT**  
 There are good days and there are bad days. It is our BAD if the product is not working, or if you are not happy with it. PLEASE GIVE US A CHANCE and WE WILL MAKE IT RIGHT.  
 Contact us:  
 (651) 389-4432  
 support@FosPower.com



For the operation video, please visit <https://argo.page.link/1Uj1R>, or scan the QR code.

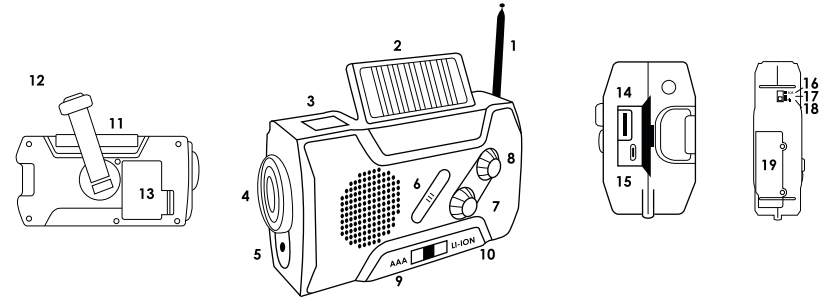
## Specifications

Frequency range	AM 520-1710Khz FM 87-108MHz WB 162.400-162.550MHz
Dimensions	157x74x53mm/6.2x2.9x2.1in
Weight	310g/0.68lb
Power consumption	2W(MAX)
Working voltage	2.7-4.2V
Power source	2000mAh/3.7V Li-ion
Waterproof level	IPX-3
LED flashlight	1W/20LM

## Package Includes

- 1x FosPower's Solar Crank Radio
- 1x Micro-USB Cable
- 1x Metal Carabiner
- 1x User Manual

## Product Diagram



- |                            |   |                                |
|----------------------------|---|--------------------------------|
| 1. Antenna                 | 10. Internal Li- Ion Battery                      | 16. SOS-Emergency Alarm Switch |
| 2. Solar Panel             | 11. LED Reading Light                             | 17. Radio ON Switch            |
| 3. Power On/Off Flashlight | 12. Manual Power Crank                            | 18. USB Power Bank On Switch   |
| 4. 1W Torch with Zoom      | 13. AAA Battery Compartment                       | 19. Li-ion Battery             |
| 5. Emergency Flasher       | 14. USB Type-A Charging Port Compartment (Output) |                                |
| 6. AM/FM/WB Switch         | 15. Micro USB Radio Charging Port (input)         |                                |
| 7. Radio On/Off Volume     |   |                                |
| 8. Tuning Knob             |   |                                |
| 9. AAA Battery Power       |   |                                |

## Radio Operation

- Select Li-ion battery or AAA battery before use.
- Turn the Volume dial clockwise to power on the radio and adjust volume.
  - Select FM/AM/WB with radio band.
  - Extend the antenna for better signal reception.
  - Turn Tuning dial to select station. (Green "TUN" indicator turns on when the station selected is fully engaged.)

*Note:*  
 When battery is over loaded, it will automatically stop outputting.  
 When battery voltage is lower than 2.5V, the radio will turn off automatically.

## Power Bank Operation

- Switch Radio to USB Charge on Bottom of Radio (Pic Of Phone and Lighting Bolt)
- Push the battery switch on front of radio to LI-ION position.
- Connect the USB devices to radio via USB cable.
- In addition to Li-Ion Power Bank, USB device can be charged using the hand crank or AAA batteries if needed, but only as the last charging option.

Note:

*Do not have the device attached to the radio while charging with a crank. Please turn off the USB Charge button when you are using radio to receive the AM radio signal, as it may cause interference.*

*This feature is intended to only charge USB devices for emergency use, not a normal power bank.*

## Power Bank Charging Methods:

### A. Hand Crank

- Turn the Hand Crank for 3-5 minutes to activate the internal battery before initial use.
- Continuously turn the Hand Crank at speed of 130-150 RPM/min to generate power.
- Unit will be fully charged in 4 hours.
- One min of cranking supports 20 minutes of light, & 10-15 minutes of radio usage at medium volume.

### B. Solar Power

- Expose the radio solar panel to direct sunlight.
- Solar panel will charge the entire device, including the radio, flashlight and SOS alarm.
- Used for maintaining and extending battery life.

### C. USB PORT CHARGING

- Recharge the radio via supplied Micro USB cable.
- Power indicator turns red during charging. Will turn off after being fully charged.
- It takes 4.5 hours to fully charge the internal 2000mAh Li-ion battery.

### D. AAA BATTERY

- Remove battery cover.
- Load the batteries accordingly.
- Close battery door.
- Push the Battery Switch to AAA position.
- Please use AAA alkaline batteries only (not included).

## Torch Operation

- Press the torch switch to turn it On/Off.
- Adjust the torch bezel to change the light focus.

## Care and Maintenance

- Pull and Rotate antenna gently to get better reception
- Retract and store antenna properly when not in use to prevent damage.
- To clean radio surface use a soft, damp cloth.
- Do not clean with harsh abrasives/ solvents.
- Unit is not waterproof—only water-resistant. DO not submerge in water.
- When radio sits idle for over 60 days, hand crank for 3-5 minutes to activate the internal battery.

## CAUTION!

The Federal Communications Commission warns the user that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## Limited Lifetime Warranty

This FosPower product includes a limited lifetime warranty. Please visit our FosPower website for more details.

## Recycling the Product

To dispose this product properly, please follow the recycling process regulated in your area.

## FCC Information

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.

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