

Light!

Mobile One is solar power on the go. With 3 modes of brightness you can adjust the LED light to your specific needs as well as extend your lighting hours.

- **Light Mode 1:** To switch on the light mode 1, press once. This mode gives you a very long runtime.
- **Light Mode 2:** For medium lighting press twice.
- **Light Mode 3:** For power lighting press a third time.
- Press the button once more and the light will turn off.
- Press and hold for one second to turn off your mobile One from any setting.



Light Output Level	Luminance	Runtime*
Light mode 1	16 lm	60 hours
Light mode 2	88 lm	10 hours
Light mode 3	200 lm	5 hours

Additional Power!

This versatile flashlight can also power an additional Fosera lamp, charge a mobile phone and run a radio. If you're using a phone, which doesn't have a USB included, fosera provides additional adapters for many common phones.

The outlets can be turned on by pressing the power button. They switch off automatically once the system is not used anymore. To reactive the outlets, press the power button.



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fosera mobile One

User Manual



Engineered
in Germany

mobile One is a durable and attractive solar torch, with three levels of brightness powered by fosera's long lasting LiFePO₄ battery.

It's strong enough to double as a mini solar home system that can power a lamp, mobile phone or radio using the load outlet or the USB port.

A unique 3-cornered design and hole at its base makes it easy to stabilize the **mobile One** for hands free use, making it a flexible and portable addition to the FOSERA product line.

Light Output*	3 brightness settings: 200lm / 5 hrs; 88lm / 10 hrs; 16lm / 60 hrs
Battery	3200 mAh, 3.25 V Lithium-Iron-Phosphate (LiFePO ₄)
Solar Panel	2.5 Wp poly crystalline silicon panel with 6m cord
Outlets	1 USB outlet for phone charging and 1 outlet for additional appliances like lamp or radio
Charge Controller	Overcharge-, deep discharge- and over current protection
Battery Indicator	6-stage battery charge indication
Low Power Mode	Automatically switches the mobile One to low power mode, when battery runs low, allowing 1-2 additional hours of lighting.
Content:	Mobile One Solar Torch / Solar Panel / User Manual

*Mobile phone charging can reduce the daily runtime of the **mobile One**.



Warranty!

We trust in the quality of our products.

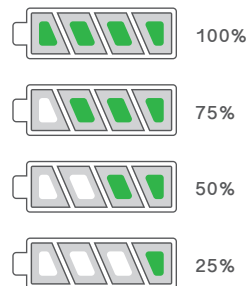
We trust in the quality of our products. All fosera battery boxes, PV modules and lighting products come with 3 years warranty. During this period we guarantee that our products are free from defects in material or workmanship.

Please contact your dealer or local fosera sales agent if you experience any problems with the product. Your local dealer will then assess the defect and decide whether the product can be repaired or has to be replaced. Fosera shall not be responsible for any consequential damage or damage that exceeds the value of the product. A warranty repair does not extend the warranty period.

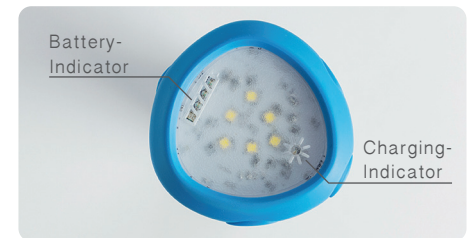
The warranty becomes invalid if the device is used other than intended by the manufacturer. This warranty does not cover failures caused by wrong installation or set up or unusual use. The warranty is also void in case of repairs by any unauthorized or untrained person.

Energy!

Battery State of Charge:



Always know how much energy is still in your **mobile One**: Turn off your **mobile One** and press and hold the power button to find out the state of charge.



Energy Saving Mode:

The **mobile One** comes with an Energy Saving Mode to ensure that even if the battery charge is getting low, light is still available for 1-2 more hours. All outlets are switched off and only the lowest light output level can be turned on.



Battery empty:

If the LED blinks red, please recharge your **mobile One**.

Recharge!

Charge **mobile One** anywhere with the provided solar panel or through the USB outlet with the fosera USB cable.



When charging, the charging symbol on the **mobile One** will switch on.



If the battery is full the charge indicator turns off.

Trouble?

The **mobile One** is protected against short circuit and over current.



If an error occurs, all LED's will turn on. Please disconnect all loads.

If you have any problem with the system, you can restart your **mobile One** by pressing the power button for 8 seconds.

Safety instructions:

- Place the solar panel in direct sunlight for maximum efficiency.
- Keep the solar panel away from fire as it is not fireproof.
- Only authorized personnel and / or Fosera can carry out repairs. Otherwise, the warranty is void.
- The ideal temperature for the functioning of all Fosera products lies between 0 ° Celsius and 50 ° Celsius.
- This product is not a toy and not for the use of children been developed.
- Do not open the mobile One. This leads to a loss of warranty.
- If the cable is damaged, make sure it is repaired or replaced.
- Only use Fosera solar panels to charge the mobile One. Other panels will damage the system and will result in a loss of warranty.

Maintenance:

- Clean the solar panel from time to time to ensure proper performance.
- Keep the mobile One clean.
- Make sure that it is not exposed to liquids.
- Repairs should only be performed by an authorized technician.

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Recycling information

Do not throw any of the components or the controller box into the regular trash when discarding. Please recycle to help minimize pollution and to protect the global environment. All Fosera components used for manufacturing the system are recyclable. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, please visit the following webpage:

http://ec.europa.eu/commission/index_en



Warranty card

Name of the product: _____

Date/Place of purchase: _____

Name and contact of local retailer: _____

For support please contact your local retailer or our headquarters via service@fosera.com!

Manufacturer:
fosera Ltd. Thailand
9 / 110 Moo 5, Klong Nung, Klongluang
12120 Pathum Thani
Thailand

Importer:

Visit us on our homepage:
www.fosera.com

Of course you can also find us on Facebook, Twitter and LinkedIn! Check out the latest info about Fosera and the upcoming Hot-Dates online!