

# mobile Mini

Portable Solar Torch  
Small, Versatile and Economic  
Charged from LSHS, PSHS or Solar Panel



The Fosera mobile Mini is a small but powerful hand torch. With an intensity of 40 lumens it is, with regard to its size, a powerful assistant.

### Small and flexible torch

The mobile Mini can be charged using the 0.5Wp solar panel or from your laptop or any other USB port, such as the ones in LSHS and PSHS battery boxes. An additional load output expands mobile Mini's functionality by allowing the connection of different applications, such as a radio or an small additional lamp.

### Modern battery technology and high quality components

Fosera uses LiFePO<sub>4</sub>-batteries, highly efficient and resistant to capacity losses, allowing the systems to provide up to 10 years of maintenance-free lifespan. This outstanding quality allows us to offer the longest warranty in the market, 3 years. All Fosera appliances are extremely efficient, with LED lights supplying up to 135 lm/W, and with a lifetime of more than 50.000 hours.

	Fosera mobile Mini
System voltage	3.25 V
System capacity	400 mAh
Illuminance	40 lm
Weight	0.051 kg
Dimensions	11 x 4.5 x 4.5 cm
Operation time	
Full battery runtime	4 h
Charge controller features	
Deep discharge protection	Yes
Over charge protection	Yes
Short circuit protection	Yes
Overcurrent protection	Yes
Charge recommendations	
Recommended charge current	115 mA
Maximum charge current	400 mA
Recommended solar module	0.5 Wp

### Lightest light

With a weight of only 51 grams the mobile Mini is very easy to transport. The small battery provides 4 hours of light, which can be quickly replenished with solar energy from a battery box or from its own small solar panel.



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