

MOBILE ONE

Torch & Lamp
USB Charging
Solar Home System



The Mobile One is a LiFePO₄ based flashlight with an integrated solar home system.

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.

This versatile flashlight can also power an additional FOSERA lamp, charge a mobile phone and radio.

Keep Mobile One moving with you by charging it using it's --- solar panel or charge it on your laptop or any other USB port.

Its unique three cornered design and hanging hole makes it easy to stabilize Mobile One for hands free use making it a flexible addition to the FOSERA product line.

Of course it has the same high powered battery and LED's that have made FOSERA products the top choice for off-the-grid electrification.

fosera Mobile ONE	
Battery	
Nominal Capacity	3.20 Ah
Nominal Voltage	3.25 V
Battery type	LiFePo4
LED Dimming Modes	Luminance/ Runtime
Mode 1	16 lm / 60 hours
Mode 2	88 lm / 10 hours
Mode 3	200 lm / 5 hours
Charge Controller Features	
Deep discharge protection	Yes
Over charge protection	Yes
Short circuit protection	Yes
Overcurrent protection	Yes
Charging	
Recommended charge current	0.58 A
Absolut max. charge current	2.20 A
User Interface	
State of charge indicator	Yes

