



# SCANDLE

Portable Solar Lantern

Bright and Robust

Charged from LSHS, PSHS or Solar Panel

The Fosera Scandle is a resistant solar lantern, designed for the harshest environments.

### Simple and flexible lantern

The Scandle can be charged using the 2.5Wp 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 Scandle's functionality by allowing the connection of different applications, such as a radio or an additional lamp. It lasts up to 50 hours on a full day charge.

### Bright and robust

The 2 step switch adjusts the brightness of the Scandle for versatile use and extended lighting hours. Due to this two brightness settings, it can be used as desk light for indoor works or outdoor walks, or as night light in dimmed mode. Its sturdy design allows it to perform well even in the harshest places.

### Modern battery technology and high quality components

Fosera uses only LiFePO4-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 SCANDLE 75	Fosera SCANDLE 200
System voltage	3.25 V	3.25 V
System capacity	1.5 Ah	1.5 Ah
Illuminance (bright mode)	75 lm	140 lm
Illuminance (dimmed mode)	10 lm	10 lm
Weight	0.67 kg	0.67 kg
Dimensions	22x21.5x5 cm	22x21.5x5 cm
Operation time		
Daily operation hours (bright mode) *	6 h	3.5 h
Daily operation hours (dimmed mode) *	50 h	50 h
Charge controller features		
Deep discharge protection	Yes	Yes
Over charge protection	Yes	Yes
Short circuit protection	Yes	Yes
Overcurrent protection	Yes	Yes
Charge recommendations		
Recommended charge current	0.3 A	0.3 A
Maximum charge current	1.4 A	1.4 A
Recommended solar module	2.5 Wp	2.5 Wp

