Mobiya Original

Robust solar lamp that can also charge your mobile phone

Mobiya Original is a robust and waterproof solar lamp that can also charge your mobile phone. Its white light with variable intensity and its innovative mounting options enable it to conveniently light up all surroundings. Equipped with a lithium battery, the lamp can be charged from the PV solar panel or a 5 V USB port.

• Rechargeable through the solar panel or a 5 V USB port

- Up to 48 hours of autonomy
- Lithium battery
- 4 dimmings and SOS feature
- Water resistant
- Shock resistant







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Product specifications

Commercial reference number	AEP-LOR01-S1000	AEP-LOR01-S1001
Solar panel	Yes: 2.5 Wp with 5 m cable	No
Maximum light output	200 lumens	
Power consumption by LED	1.2 W	
Battery type and size	3.2 V, 3 Ah, Lithium Ferro Phosphate	
Charging time	> 4 to 5 h through the solar panel > 4 to 5 h through a 5 V USB port	> 4 to 5 h through a 5 V USB port
Levels of brightness and backup duration	> 06 h: 200 lumens > 12 h: 100 lumens > 48 h: 20 lumens	
Solar input voltage	5 V - 20 V ± 1V	
Mobile phone charger port	USB 5 V, 400 mA +/-10 mA	
Accessory	Universal charging cable	
IP degree of protection	IP 65	
Dimension of the lamp in mm (L x B x H)	156 x 156 x 142	
Dimension of the solar panel in mm (L x B x H)	185 x 185 x 16	N/A
Net weight in kg (without packaging)	1.02	0.45
Gross weight in kg (with packaging)	1.3	0.65
Certifications	Lighting Global, SONCAP, IP65, LM79, CE and SABS (IEC Report)	
Warranty	2 years	



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