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Product Name :

Solar Lamp with Phone Charger

Product Code :

SLE/CME/01



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Description :

Solar Lamp with Phone Charger (Product Code: SLE/CME/01) is a multi-purpose solar LED lamp used to provide light and top up mobile phones in homes, health posts, schools and field camps without reliable grid power. It gives up to 100 lumens from 3 LEDs and charges from a 1.8W glass-covered solar panel or from the AC grid. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for field programmes and scientificequipment bulk supply orders.

Specifications

Parameter	Detail
Light output, high	100 lumen / 4.5 hours+
Light output, medium	20 lumen / 15 hours+
Light output, low	5 lumen / 100 hours+
Light distribution	360-90 degrees
Light source	3 x LEDs
Solar panel	1.8W with hardened glass cover and 4 loops for fixing
Charging time, solar (PV)	3.5-8 hours, depending on radiation
Charging time, AC grid	1.5 hours
Battery	1 x LiFePO battery, 1,400 mAh (listed as 1.400 mAh), 3.2V
Battery protection	Self-discharge, deep discharge, reverse polarity, trickle charge
Replaceable battery	Yes, 2,000 cycles
Housing materials	Polycarbonate, ABS plastic, steel gooseneck
Weight	700 g
Dimensions (lamp unit stored inside the shade)	15 x 15 x 16 cm (D/W/H)
Environmental protection	Splash proof, IP 42
Type	Complete off-grid solar lighting/charging kit
Includes	PV module, controller, protected distribution, cables, mounting hardware and lights
Charging	USB phone charging
Product code	SLE/CME/01
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

Wha

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