

Mobiya Original is a robust solar lantern that will provide you with safe, reliable and clean energy for lighting and

Its innovative design makes it effective and also human-centric:

- · Made of recyclable materials which contribute to reducing your carbon footprint
- · Integrated LED technology that lasts longer and enhances your well-being
- Easily replaceable Lithium Ferro Phosphate (LFP) battery can be charged easily from a solar panel or 5 V USB port
- Multiple mounting options are provided for your lighting requirements

In short, Mobiya Original is good for you and for the planet.

## Benefits

- Easy battery replacement without opening the lamp
- Battery-life indicator to alert battery replacement
- Uses recycled ABS & PC plastic material\*
- · Uses recycled packaging material
- Human centric LED for lesser stress on the eye
- · Water and drop resistant
- Power saver mode for extended lighting hours
- Turbo mode to deliver 300 lumens
- SOS option to indicate emergency situation
- Tracks the optimal solar panel mounting angle





Scan for more info:



\* Acrylonitrile Butadiene Styrene (ABS) - 100%, Polycarbonate (PC) - 90%.



USB charging needs.











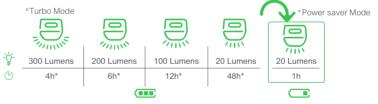






## Product specifications

## Commercial reference number AEP-LR01-S2000 Solar panel Vmp: 4.5 V, Power: 2.5 Wp, with 4 m cable Maximum light output 300 lumens 2.2 W Maximum LED power output 3.2 V, 3.4 Ah Lithium Ferro Phosphate, 2000 cycles Battery: Type and size Solar input voltage 4.5 V (± 10%) Mobile phone charging port 5 V, 550 mA Cable Accessory USB charging cable (for mobiya charging only) **LED** Indication Battery Status, Battery Low and Battery charging IP degree of protection IP65 -10 to 50 °C Operating temperature Dimension of the lamp in mm (L x B x H) 158.2 x 152 x 141.7 Dimension of the solar panel in mm (L x B x H) 182 x 140 x 17 Net weight in kg (without packaging) 0.8 kg Gross weight in kg (with packaging) 1.0 kg Certification VeraSol, SONCAP, IP65, LM79, LM80, CE and SABS (IEC Report)



<sup>\*</sup> Mobile phone charging reduces lighting hours

<sup>&</sup>quot;When lamp in Turbo mode, if mobile charging/solar charging is connected, lamp switches to High Mode

