



LED Based Solar Lantern

With Mobile Charger

Sl. No.	Description																
1. a.	<p><b>Model No.</b> <b>LED based solar lantern</b></p> <p>LED based solar Lantern with 360° light low power Consumption, long running life/charge, chargeable on both, Solar and mains, 220VAC with suitable solar panel, for 4 hrs use per day , 3 days autonomy i.e. 14 hrs discharge with 75% DOD In-built auto-boost charger with trickle charging facility. Low battery indicator with memory to give low battery indication after 70% discharge and to go off only after 70% recharge, trickle, fully charged and charging indicators. Twilight and Manual switch, weight less than 2 kg, supplied with charging lead, with lux pattern as below:</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Distance</th> <th>When detector is in horizontal to center point of bottom of light source</th> <th>When detector is at right angle to the centre point of bottom of light source</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>1feet</td> <td>32 Lux</td> <td>105 Lux</td> </tr> <tr> <td>2.</td> <td>3 feet</td> <td>3 Lux</td> <td>16 Lux</td> </tr> <tr> <td>3</td> <td>5 feet</td> <td>1.5 Lux</td> <td>6.5 Lux</td> </tr> </tbody> </table>	Sl. No.	Distance	When detector is in horizontal to center point of bottom of light source	When detector is at right angle to the centre point of bottom of light source	1.	1feet	32 Lux	105 Lux	2.	3 feet	3 Lux	16 Lux	3	5 feet	1.5 Lux	6.5 Lux
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