



# UrbanSpark all in one solar post-top lantern

## UrbanSpark

Integrated solar post top lantern with Lithium Ferro Phosphate battery, vertically mounted mono-crystalline solar panel and MPPT charger. Extruded aluminium construction for sturdiness and long life. Choice of street light and post top optics and pole height of 4 & 6 metres. Charger and battery accommodated inside the pole and accessible through service hatch for ease of maintenance. Vertically mounted panels on all four sides to catch sunlight throughout the day. IP-68 battery to prevent damage in case of water logging.

### Benefits

- Brings light to areas without access to electric grid
- Elegant design
- Preserves landscape as no trenching for cabling required
- Saves energy
- Environment friendly

### Features

- Replaceable IP-68 Lithium Ferro Phosphate battery for long life and hassle free operations
- MPPT charge controller for maximum efficiency
- Sturdy aluminium alloy construction for sturdiness and long life
- Factory set dimming profile for run time maximisation

### Application

- Cities
- Office campuses
- Parks
- Residential Societies
- Heritage Roads

Versions



Application Conditions	
Ambient temperature range	0 to +35 °C
Operating and Electrical	
Panel peak wattage	360 W
Panel type	Mono crystalline
Panel voltage	18 Vmp, 23 Voc V
Initial Performance (IEC Compliant)	
Init. Corr. Colour Temperature	- K
Mechanical and Housing	
Overall height	6000 mm
Overall length	172 mm
Overall width	172 mm

Mechanical and Housing

Order Code	Full Product Name	Colour
911401800502	BDP301 LED 6M 7043	RAL 7043
911401897301	BDP301 LED 6M 9006	RAL 9006

