



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



Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index
911401800502	BDP301 LED 6M 7043	- K	-
911401800802	BDP301 LED 4M 7043	- K	-
911401897201	BDP301 LED 4M 9006	- K	-
911401897301	BDP301 LED 6M 9006	- K	-
911401800602	ZJS601 60AH 12.8V Battery	-	-
911401800702	ZJS601 100AH 12.8V Battery	-	-

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index
911401821402	BRP711 LED60/CW 44W 12V DM 6.0M	5700 K	>70
911401821502	BGP161 LED2500/NW 12V SD 4M 7043	4000 K	>70
911401821602	BGP161 LED2500/NW 12V SD 4M 9006	4000 K	>70

Mechanical and Housing

Order Code	Full Product Name	Colour
911401800502	BDP301 LED 6M 7043	RAL 7043
911401800802	BDP301 LED 4M 7043	RAL 7043
911401897201	BDP301 LED 4M 9006	RAL 9006
911401897301	BDP301 LED 6M 9006	RAL 9006
911401800602	ZJS601 60AH 12.8V Battery	-

Order Code	Full Product Name	Colour
911401800702	ZJS601 100AH 12.8V Battery	-
911401821402	BRP711 LED60/CW 44W 12V DM 6.0M	RAL 7043
911401821502	BGP161 LED2500/NW 12V SD 4M 7043	RAL 7043
911401821602	BGP161 LED2500/NW 12V SD 4M 9006	RAL 9006

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401800502	BDP301 LED 6M 7043	-
911401800802	BDP301 LED 4M 7043	-
911401897201	BDP301 LED 4M 9006	-
911401897301	BDP301 LED 6M 9006	-
911401800602	ZJS601 60AH 12.8V Battery	-

Order Code	Full Product Name	Dimmable
911401800702	ZJS601 100AH 12.8V Battery	-
911401821402	BRP711 LED60/CW 44W 12V DM 6.0M	Yes
911401821502	BGP161 LED2500/NW 12V SD 4M 7043	Yes
911401821602	BGP161 LED2500/NW 12V SD 4M 9006	Yes

