



UrbanSpark

XJS302 Combo MPPT CC 13A 0.1-1.0A 60W

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 meters. 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.

Product data

General Information	
Driver included	Yes
CE mark	CE mark
Light Technical	
Luminous Efficacy (rated) (Nom)	175 lm/W
Operating and Electrical	
Battery type	Multiple
Battery voltage	12.8 V
Charge controller type	MPPT
Charge controller wattage	60 W
Temperature	
Ambient temperature range	0 to +35 °C
Controls and Dimming	
Dimmable	Yes
Configurability	Configurable

Control interface	RS-485
Mechanical and Housing	
Overall length	96 mm
Overall width	88.5 mm
Overall height	33.5 mm
Dimensions (Height x Width x Depth)	34 x 89 x 96 mm
Approval and Application	
Ingress protection code	IP68 [Dust penetration-protected, pressure watertight]
Application Conditions	
Solar dimming profile	6Hrs 100% + 6 Hrs 50%
Grid connection type	Off grid
Product Data	
Order product name	XJS302 Combo MPPT CC 13A 0.1-1.0A 60W
Full product name	XJS302 Combo MPPT CC 13A 0.1-1.0A 60W
Full product code	911401813202

Order code	911401813202
Material Nr. (12NC)	911401813202
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
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Dimensional drawing

