



# UrbanSpark

## ZJS601 60AH 12.8V Battery

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

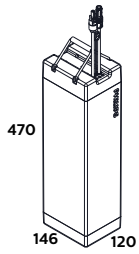
General Information	
CE mark	CE mark
Remarks	Battery pack has BMS inside
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	60 Ah
Battery voltage	12.8 V
Battery charging & discharging cycles	2000
Mechanical and Housing	
Overall length	120 mm
Overall width	146 mm
Overall height	470 mm
Approval and Application	
Ingress protection code	IP68 [ Dust penetration-protected, pressure watertight]

Application Conditions	
Ambient temperature range	0 to +35 °C
Ambient temperature range for charging	0 to +45 °C
Ambient temperature range for discharging (when light is on)	-20 to +60 °C
Product Data	
Full product code	000911401800602
Order product name	ZJS601 60AH 12.8V Battery
Order code	911401800602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401800602
Net Weight (Piece)	7.700 kg



## Dimensional drawing

Dimensions Urban Spark battery



Solar Battery Subsys

