



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 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.

Product data

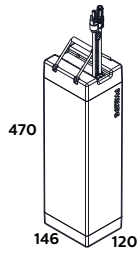
General Information	
CE mark	CE mark
Remarks	Battery pack has BMS inside
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	60 Ah
Battery voltage	12.8 V
Battery charging & discharging cycles	2000
Mechanical and Housing	
Overall length	120 mm
Overall width	146 mm
Overall 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
SAP numerator – packs per outer box	1
Material no. (12 NC)	911401800602
SAP net weight (piece)	7.700 kg



Dimensional drawing

Dimensions Urban Spark battery



Solar Battery Subsys

