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.

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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

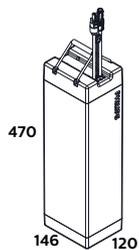|	
Overall length	120 mm
Overall width	146 mm

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Overall height	470 mm

Approval and Application

Ingress protection code	IP68 [Dust penetration-protected, pressure watertight]

Application Conditions

Ambient temperature range	0 to +35 ℃
Ambient temperature range for charging	0 to +45 ℃
Ambient temperature range for discharging (when light is on)	–20 to +60 ℃

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

IP 68

Dimensional drawing

Dimensions Urban Spark battery

470
146
120

Solar Battery Subsys

www.lighting.philips.com

2020, January 14 – data subject to change