

All-in-One Solar Street Light A24

Jiangmen Qichen Lighting | Solar LED Street Lighting | Since 2010



Positioning: Courtyards, orchards, field walkways and in-village footpaths

Key highlights

Integrated all-in-one design	All-in-one integrated design.
IP65 weatherproof	Sealed housing rated IP65 for outdoor installation.
5-Year Limited Warranty	Backed by a 5-Year Limited Warranty and 10–12 h full-power runtime.
CE & RoHS certified	Compliant with CE and RoHS requirements for EU and general export markets.

MOQ 50 units | Lead time 15 days | Payment T/T 30% deposit + 70% before shipment | Model range: 472 / 638 / 748 mm

Specification & Selection Guide

All-in-One Solar Street Light A24, 3 size configurations.

Model	LED Power	Luminous Flux	Solar Panel	Battery	Lamp Size (L x W x H)	Installation Height	Pole Diameter	Pole Spacing
472mm Model (QC-SL018-50WS)	12 W	1560lm	21 W	20Ah	472 x 333 x 72 mm	3–4m	60 mm	12–16m
638mm Model (QC-SL018-100WS)	15 W	1950lm	28 W	25Ah	638 x 333 x 72 mm	3–4m	60 mm	15–20m
748mm Model (QC-SL018-150WS)	20 W	2600lm	35 W	30Ah	748 x 333 x 72 mm	4–5m	60 mm	16–20m

All configurations use a monocrystalline solar panel, a Brand-new Grade A LiFePO4 battery. Charging time 5–6 h, runtime 10–12 h at full charge.

Construction	all-in-one	Ingress protection	IP65
Material	Plastic shell+ PC diffusion plate	Warranty	5-Year Limited Warranty
Battery type	Brand-new Grade A LiFePO4	Certification	CE & RoHS certified

Product detail



Integrated lamp body

Highly integrated design featuring a full-back integrated photovoltaic panel and a front-mounted independent control box, combined with modular LED lens arrays for intuitive battery monitoring and manual power control.

Note: dimensional drawings (top / front / side views) are available on request. The table above gives exact body dimensions for every size configuration.

Certification & Applications

CE & RoHS certified	IP65
Compliance with CE (EMC & LVD) and RoHS directives for the European market.	Dust-tight and weather-protected housing for outdoor installation.

Certificate numbers are available on request - please contact us for the current test reports and declaration of conformity.

- 1 3–4 m installation: Courtyards, field walkways, general village lighting, in-village footpaths, narrow village lanes, orchards and Rural footpaths
- 2 4–5 m installation: Ordinary rural branch roads (low-speed vehicles and motorcycles)

Product appearance



Packing: every configuration ships in a master carton of 5 pcs. Master carton dimensions - 472 mm tier: 44.5×35×49 cm; 638 mm tier: 64.5×44.5×35.5 cm; 748 mm tier: 76.5×44.5×35.5 cm. Bulk packing and OEM packaging are available on request.