

Qichen 2026 Product Catalog

Qichen Lighting · Solar Street Light Manufacturer · Since 2010

28 models · All-in-One and Split series · CE & RoHS compliant



MOQ from 50 units per model · 15-day lead time · T/T 30% deposit, 70% before shipment

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All-in-One Solar Street Lights (24 models)

A02 All-in-One Solar Street Light, A03 All-in-One Solar Street Light, A04 All-in-One Solar Street Light, A05 All-in-One Solar Street Light, A06 All-in-One Solar Street Light, A07 All-in-One Solar Street Light, A08 All-in-One Solar Street Light, A09 All-in-One Solar Street Light, A10 All-in-One Solar Street Light, A11 All-in-One Solar Street Light, A12 All-in-One Solar Street Light, A13 All-in-One Solar Street Light, A14 All-in-One Solar Street Light, A15 All-in-One Solar Street Light, A16 All-in-One Solar Street Light, A17 All-in-One Solar Street Light, A18 All-in-One Solar Street Light, A19 All-in-One Solar Street Light, A20 All-in-One Solar Street Light, A21 All-in-One Solar Street Light, A22 All-in-One Solar Street Light, A23 All-in-One Solar Street Light, A24 All-in-One Solar Street Light, A27 All-in-One Solar Street Light

Split Solar Street Lights (4 models)

A01 Split Solar Street Light, A25 Split Solar Street Light, A26 Split Solar Street Light, A28 Split Solar Street Light

Back cover · Contact & Terms at a glance

All specifications are typical values measured at full battery. Custom wattage, colour temperature, battery capacity and branding are available. Check our quotation for projects outside the listed range.



All-in-One Solar Street Lights

One-piece design: the solar panel, LiFePO4 battery and LED module are integrated into a single die-cast aluminium housing. Fast to install, no cable on the pole.

A02 Series All-in-One Solar Street Light (A02)

30 W LED · 3900lm · IP65 · 45Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Die-cast aluminum alloy shell + PC diffusion plate
Solar panel	50 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 45Ah
Protection	IP65, CE & RoHS certified
Pole fitting	78 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
955mm Model	30 W	3900lm	50 W	45Ah	5~6m	20~25m
1135mm Model	40 W	5200lm	60 W	60Ah	5~6m	25~30m
1335mm Model	50 W	6500lm	80 W	75Ah	5~6m	25~30m
1435mm Model	50 W	6500lm	100 W	90Ah	5~6m	25~30m
1635mm Model	50 W	6500lm	110 W	105Ah	5~6m	25~30m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a02/>

A03 Series All-in-One Solar Street Light (A03)

40 W LED · 5200lm · IP65 · 60Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Die-cast aluminum alloy shell + PC diffusion plate
Solar panel	60 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 60Ah
Protection	IP65, CE & RoHS certified
Pole fitting	78 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
1110mm Model	40 W	5200lm	60 W	60Ah	5~6m	25~30m
1165mm Model	40 W	5200lm	70 W	65Ah	5~6m	25~30m
1340mm Model	50 W	6500lm	81 W	75Ah	5~6m	25~30m
1420mm Model	50 W	6500lm	90 W	80Ah	5~6m	25~30m
1570mm Model	50 W	6500lm	110 W	90Ah	5~6m	25~30m
1800mm Model	50 W	6500lm	130 W	110Ah	5~6m	25~30m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us

Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a03/>

A04 Series All-in-One Solar Street Light (A04)

20 W LED · 2600lm · IP65 · 35Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Die-cast aluminum alloy shell + PC diffusion plate
Solar panel	40 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 35Ah
Protection	IP65, CE & RoHS certified
Pole fitting	78 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
860mm Model	20 W	2600lm	40 W	35Ah	4~5m	16~20m
980mm Model	32 W	4160lm	50 W	50Ah	5~6m	22~28m
1110mm Model	35 W	4550lm	60 W	55Ah	5~6m	25~30m
1220mm Model	40 W	5200lm	65 W	60Ah	5~6m	25~30m
1340mm Model	50 W	6500lm	80 W	75Ah	5~6m	25~30m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us

Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a04/>

A05 Series All-in-One Solar Street Light (A05)

40 W LED · 5200lm · IP65 · 60Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Metal stamping parts+ PC diffusion plate
Solar panel	65 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 60Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
910mm Model	40 W	5200lm	65 W	60Ah	5~6m	25~30m
1168mm Model	50 W	6500lm	90 W	80Ah	5~6m	25~30m
1528mm Model	50 W	6500lm	120 W	105Ah	5~6m	25~30m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a05/>

A06 Series All-in-One Solar Street Light (A06)

25 W LED · 3250lm · IP65 · 40Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Die-cast aluminum alloy shell + PC diffusion plate
Solar panel	40 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 40Ah
Protection	IP65, CE & RoHS certified
Pole fitting	80 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
703mm Model	25 W	3250lm	40 W	40Ah	4~5m	20~25m
810mm Model	30 W	3900lm	45 W	45Ah	5~6m	20~25m
916mm Model	32 W	4160lm	53 W	50Ah	5~6m	22~28m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a06/>

A07 Series All-in-One Solar Street Light (A07)

6 W LED · 780lm · IP65 · 10Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	10 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 10Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
513mm Model WE	6 W	780lm	10 W	10Ah	2~3m	10~12m
590mm Model WE	12 W	1560lm	18 W	18Ah	3~4m	12~16m
680mm Model WE	12 W	1560lm	21 W	20Ah	3~4m	12~16m
513mm Model WF	6 W	780lm	10 W	10Ah	2~3m	10~12m
590mm Model WF	12 W	1560lm	18 W	18Ah	3~4m	12~16m
680mm Model WF	12 W	1560lm	21 W	20Ah	3~4m	12~16m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a07/>

A08 Series All-in-One Solar Street Light (A08)

3 W LED · 390lm · IP65 · 5Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	6 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 5Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
385mm Model	3 W	390lm	6 W	5Ah	2~3m	8~10m
460mm Model	5 W	650lm	10 W	8Ah	2~3m	8~12m
615mm Model	6 W	780lm	12 W	10Ah	2~3m	10~12m
695mm Model	10 W	1300lm	18 W	15Ah	3~4m	12~15m
778mm Model	12 W	1560lm	20 W	18Ah	3~4m	12~16m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a08/>

A09 Series All-in-One Solar Street Light (A09)

6 W LED · 780lm · IP65 · 10Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	aluminum alloy shell + PC diffusion plate
Solar panel	15 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 10Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
500mm Model	6 W	780lm	15 W	10Ah	2~3m	10~12m
700mm Model	10 W	1300lm	20 W	15Ah	3~4m	12~15m
900mm Model	12 W	1560lm	25 W	20Ah	3~4m	12~16m
1000mm Model	15 W	1950lm	30 W	25Ah	3~4m	15~20m
1100mm Model	20 W	2600lm	35 W	30Ah	4~5m	16~20m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a09/>

A10 Series All-in-One Solar Street Light (A10)

5 W LED · 650lm · IP65 · 8Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	8 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 8Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
468mm Model	5 W	650lm	8 W	8Ah	2~3m	8~12m
586mm Model	8 W	1040lm	12 W	12Ah	3m	10~15m
687mm Model	10 W	1300lm	15 W	15Ah	3~4m	12~15m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a10/>

A11 Series All-in-One Solar Street Light (A11)

3 W LED · 390lm · IP65 · 6Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	8 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 6Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
388mm Model	3 W	390lm	8 W	6Ah	2~3m	8~10m
484mm Model	5 W	650lm	10 W	8Ah	2~3m	8~12m
620mm Model	6 W	780lm	12 W	10Ah	2~3m	10~12m
720mm Model	8 W	1040lm	15 W	12Ah	3m	10~15m
820mm Model	10 W	1300lm	18 W	15Ah	3~4m	12~15m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a11/>

A12 Series All-in-One Solar Street Light (A12)

10 W LED · 1300lm · IP65 · 15Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Metal stamping parts+ PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
490mm Model 15Ah	10 W	1300lm	20 W	15Ah	3~4m	12~15m
490mm Model 25Ah	15 W	1950lm	30 W	25Ah	3~4m	15~20m
490mm Model 35Ah	20 W	2600lm	40 W	35Ah	4~5m	16~20m
490mm Model 45Ah	30 W	3900lm	50 W	45Ah	5~6m	20~25m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us

Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a12/>

A13 Series All-in-One Solar Street Light (A13)

10 W LED · 1300lm · IP65 · 15Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	15 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
476mm Model	10 W	1300lm	15 W	15Ah	3~4m	12~15m
626mm Model	12 W	1560lm	23 W	20Ah	3~4m	12~16m
706mm Model	15 W	1950lm	28 W	25Ah	3~4m	15~20m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a13/>

A14 Series All-in-One Solar Street Light (A14)

10 W LED · 1300lm · IP65 · 15Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	15 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
476mm Model	10 W	1300lm	15 W	15Ah	3~4m	12~15m
626mm Model	12 W	1560lm	23 W	20Ah	3~4m	12~16m
706mm Model	15 W	1950lm	28 W	25Ah	3~4m	15~20m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a14/>

A15 Series All-in-One Solar Street Light (A15)

3 W LED · 390lm · IP65 · 6Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	8 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 6Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
388mm Model	3 W	390lm	8 W	6Ah	2~3m	8~10m
484mm Model	5 W	650lm	10 W	8Ah	2~3m	8~12m
620mm Model	6 W	780lm	12 W	10Ah	2~3m	10~12m
720mm Model	8 W	1040lm	15 W	12Ah	3m	10~15m
820mm Model	10 W	1300lm	18 W	15Ah	3~4m	12~15m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a15/>

A16 Series All-in-One Solar Street Light (A16)

6 W LED · 780lm · IP65 · 10Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	aluminum alloy shell + PC diffusion plate
Solar panel	12 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 10Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
495mm Model 10Ah	6 W	780lm	12 W	10Ah	2~3m	10~12m
495mm Model 12Ah	8 W	1040lm	15 W	12Ah	3m	10~15m
495mm Model 15Ah	10 W	1300lm	20 W	15Ah	3~4m	12~15m
495mm Model 20Ah	12 W	1560lm	25 W	20Ah	3~4m	12~16m
495mm Model 25Ah	15 W	1950lm	30 W	25Ah	3~4m	15~20m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us

Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a16/>

A17 Series All-in-One Solar Street Light (A17)

30 W LED · 3900lm · IP65 · 45Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	aluminum alloy shell + PC diffusion plate
Solar panel	50 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 45Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
900mm Model	30 W	3900lm	50 W	45Ah	5~6m	20~25m
1080mm Model	35 W	4550lm	60 W	55Ah	5~6m	25~30m
1200mm Model	40 W	5200lm	70 W	60Ah	5~6m	25~30m
1300mm Model	50 W	6500lm	80 W	75Ah	5~6m	25~30m

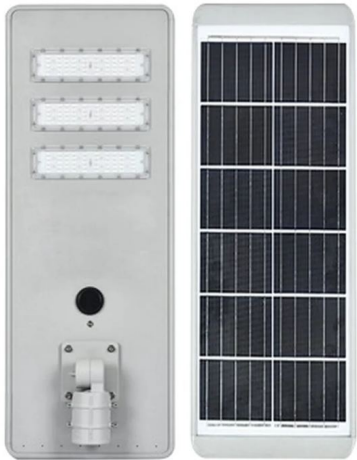
MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us

Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a17/>

A18 Series All-in-One Solar Street Light (A18)

20 W LED · 2600lm · IP65 · 35Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	aluminum alloy shell + PC diffusion plate
Solar panel	40 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 35Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
655mm Model	20 W	2600lm	40 W	35Ah	4~5m	16~20m
955mm Model	35 W	4550lm	60 W	55Ah	5~6m	25~30m
1360mm Model	50 W	6500lm	80 W	75Ah	5~6m	25~30m
1700mm Model	50 W	6500lm	100 W	95Ah	5~6m	25~30m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us

Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a18/>

A19 Series All-in-One Solar Street Light (A19)

32 W LED · 4160lm · IP65 · 50Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Metal stamping parts+ PC diffusion plate
Solar panel	50 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 50Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
890mm Model	32 W	4160lm	50 W	50Ah	5~6m	22~28m
950mm Model	40 W	5200lm	60 W	60Ah	5~6m	25~30m
1190mm Model	40 W	5200lm	70 W	70Ah	5~6m	25~30m
1350mm Model	50 W	6500lm	90 W	85Ah	5~6m	25~30m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us

Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a19/>

A20 Series All-in-One Solar Street Light (A20)

5 W LED · 650lm · IP65 · 8Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	8 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 8Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
493mm Model	5 W	650lm	8 W	8Ah	2~3m	8~12m
600mm Model	6 W	780lm	12 W	10Ah	2~3m	10~12m
695mm Model	10 W	1300lm	15 W	15Ah	3~4m	12~15m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a20/>

A21 Series All-in-One Solar Street Light (A21)

10 W LED · 1300lm · IP65 · 15Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	15 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
476mm Model	10 W	1300lm	15 W	15Ah	3~4m	12~15m
626mm Model	12 W	1560lm	23 W	20Ah	3~4m	12~16m
706mm Model	15 W	1950lm	28 W	25Ah	3~4m	15~20m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a21/>

A22 Series All-in-One Solar Street Light (A22)

20 W LED · 2600lm · IP65 · 35Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	aluminum alloy shell + PC diffusion plate
Solar panel	40 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 35Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
655mm Model	20 W	2600lm	40 W	35Ah	4~5m	16~20m
955mm Model	35 W	4550lm	60 W	55Ah	5~6m	25~30m
1360mm Model	50 W	6500lm	80 W	75Ah	5~6m	25~30m
1700mm Model	50 W	6500lm	100 W	95Ah	5~6m	25~30m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us

Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a22/>

A23 Series All-in-One Solar Street Light (A23)

10 W LED · 1300lm · IP65 · 15Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
531mm Model	10 W	1300lm	20 W	15Ah	3~4m	12~15m
681mm Model	12 W	1560lm	25 W	20Ah	3~4m	12~16m
760mm Model	15 W	1950lm	30 W	25Ah	3~4m	15~20m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a23/>

A24 Series All-in-One Solar Street Light (A24)

12 W LED · 1560lm · IP65 · 20Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	21 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 20Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
472mm Model	12 W	1560lm	21 W	20Ah	3~4m	12~16m
638mm Model	15 W	1950lm	28 W	25Ah	3~4m	15~20m
748mm Model	20 W	2600lm	35 W	30Ah	4~5m	16~20m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a24/>

A27 Series All-in-One Solar Street Light (A27)

10 W LED · 1300lm · IP65 · 15Ah LiFePO4 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
531mm Model	10 W	1300lm	20 W	15Ah	3~4m	12~15m
681mm Model	12 W	1560lm	25 W	20Ah	3~4m	12~16m
760mm Model	15 W	1950lm	30 W	25Ah	3~4m	15~20m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a27/>

Split Solar Street Lights

Separate solar panel and LED head. Higher wattage and larger battery capacity for main roads, avenue projects and areas with long night hours.

A01 Series Split Solar Street Light (A01)

10 W LED · 1300lm · IP65 · 15Ah LiFePO4 · 5-Year warranty

Structure	Split type
Material	Die-cast aluminum alloy shell + PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
520mm Model 15Ah	10 W	1300lm	20 W	15Ah	3~4m	12~15m
520mm Model 25Ah	15 W	1950lm	30 W	25Ah	3~4m	15~20m
550mm Model 35Ah	20 W	2600lm	40 W	35Ah	4~5m	16~20m
550mm Model 45Ah	30 W	3900lm	50 W	45Ah	5~6m	20~25m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us

Full datasheet and certification copies: <https://qichenshop.com/product/split-solar-street-light-a01/>

A25 Series Split Solar Street Light (A25)

10 W LED · 1300lm · IP65 · 15Ah LiFePO4 · 5-Year warranty

Structure	Split type
Material	aluminum alloy shell + PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
470mm Model 15Ah	10 W	1300lm	20 W	15Ah	3~4m	12~15m
470mm Model 25Ah	15 W	1950lm	30 W	25Ah	3~4m	15~20m
575mm Model 35Ah	20 W	2600lm	40 W	35Ah	4~5m	16~20m
575mm Model 45Ah	30 W	3900lm	50 W	45Ah	5~6m	20~25m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/split-solar-street-light-a25/>

A26 Series Split Solar Street Light (A26)

10 W LED · 1300lm · IP65 · 15Ah LiFePO4 · 5-Year warranty

Structure	Split type
Material	aluminum alloy shell + PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
440mm Model	10 W	1300lm	20 W	15Ah	3~4m	12~15m
490mm Model	15 W	1950lm	30 W	25Ah	3~4m	15~20m
540mm Model	20 W	2600lm	40 W	35Ah	4~5m	16~20m
590mm Model	30 W	3900lm	50 W	45Ah	5~6m	20~25m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us
Full datasheet and certification copies: <https://qichenshop.com/product/split-solar-street-light-a26/>

A28 Series Split Solar Street Light (A28)

10 W LED · 1300lm · IP65 · 15Ah LiFePO4 · 5-Year warranty

Structure	Split type
Material	aluminum alloy shell + PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4, 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Specifications by model code

Model	LED	Lumen	Panel	Battery	Install H	Pole gap
445mm Model	10 W	1300lm	20 W	15Ah	3~4m	12~15m
510mm Model	12 W	1560lm	25 W	20Ah	3~4m	12~16m

MOQ 50 units · 15-day lead time · Packing: 10 pcs/ctn, 52.5*37.5*45 cm, Contact us

Full datasheet and certification copies: <https://qichenshop.com/product/split-solar-street-light-a28/>

Contact & Terms at a Glance

Company	Qichen Lighting (Qichenshop) - solar street light manufacturer, founded 2010
Catalog edition	2026
Email	info@qichenshop.com
WhatsApp	+86 133 4646 3465
Website	www.qichenshop.com
MOQ	50 units per model (mixed models accepted in one shipment)
Lead time	15 days after deposit for standard models; 15-25 days for customized projects
Payment	T/T 30% deposit and 70% balance before shipment
Warranty	5-year limited warranty (LED 5 years / 50,000 h; LiFePO4 battery 5 years)
Certification	CE & RoHS compliant - certificate copies on request
OEM / ODM	Logo, colour, packaging and specification changes from 50 units per model
Sampling	Sample units available; freight collect and credited back with the first bulk order

Freight, import duties and taxes are the responsibility of the customer.

Full terms and conditions are available on request.

Every specification in this catalog is a typical production value. Before ordering, request the model datasheet that matches your installation height, rod spacing and night-time lighting hours.

Request a quotation

info@qichenshop.com · WhatsApp +86 133 4646 3465 · www.qichenshop.com