

**Kaich**  
凯创光电

## SOLAR PRODUCTS

Technical



**QINGDAO KAICH OPTICAL & ELECTRONIC TECHNOLOGY CO., LTD.**

[www.honeycombLED.com](http://www.honeycombLED.com)

[www.KaichLED.com](http://www.KaichLED.com)



**KASAB**

Green Energy Solutions

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# QINGDAO KAICH OPTICAL & ELECTRONIC TECHNOLOGY CO., LTD.

## QUALITY AUTHENTICATION

- ISO9001
- ISO14001
- ISO18001
- UL
- CE
- CQC

## PATENTED TECHNOLOGY

- Lamps Certificate of Utility Model Patent
- Lamps Certificate of Design Patent
- Landscape Lamps Certificate of Design Patent
- Lens Certificate of Utility Model Patent

## DECLARED COUNTRIES:



China



South Africa



Brazil



European Union



Saudi Arabia



Australia



USA



India

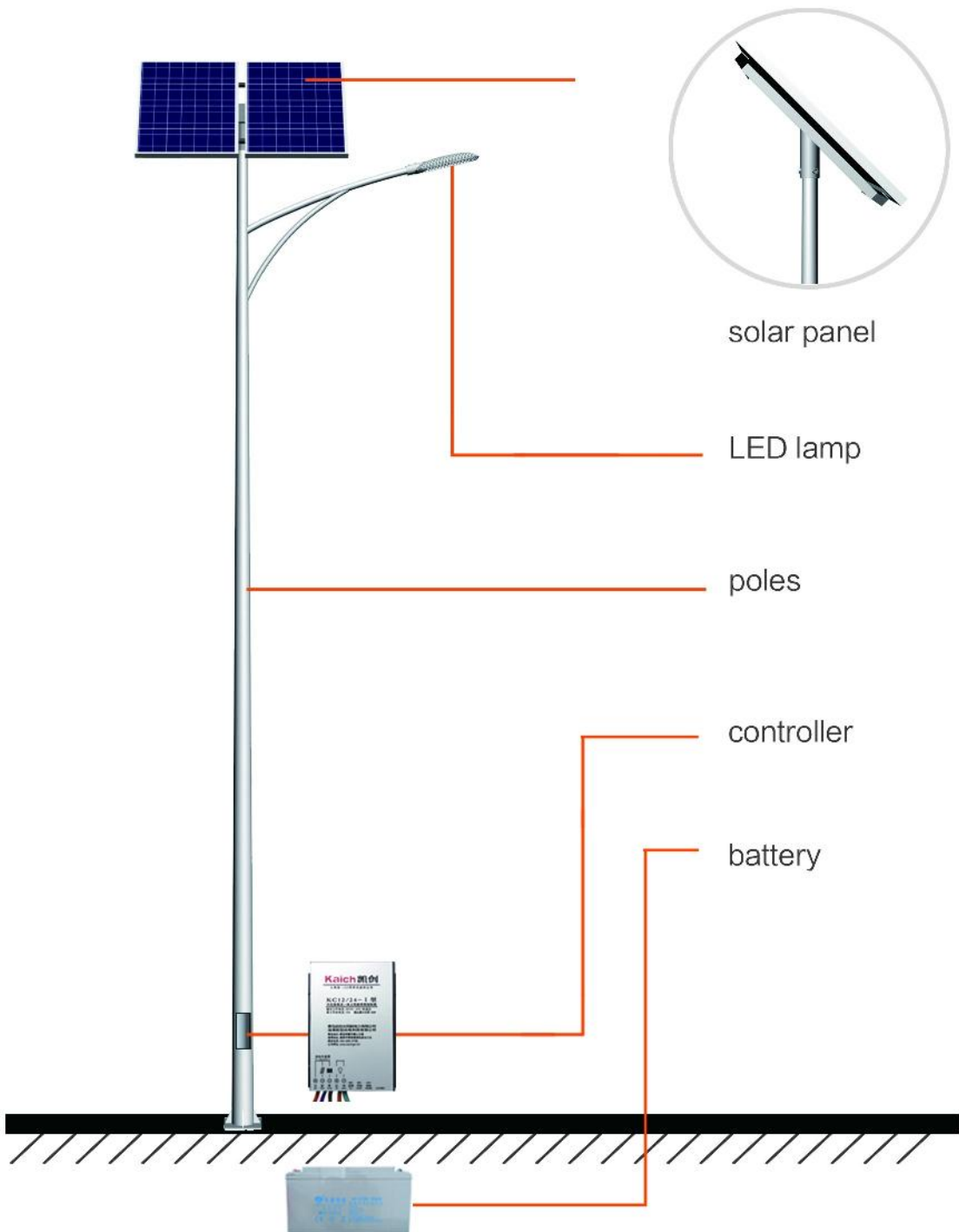


Russia

## Solar street light system

Configuration

Solar panels、controller、battery、LED lamp、poles、support



## Configurations of the solar street lights

### Single Luminaire Solar street light configuration

POWER	SOLAR PANEL	BATTERY	CONTROLLER	OPERATING MODE
20W	90W POLYCRYSTALLINE SILICON SOLAR PANEL	80AH LEAD-ACID GEL STORAGE BATTERY	KAICH INTELLIGENT CONTROLLER	12 HOURS PER DAY, 3-5 CONTINUOUS RAINY DAYS
30W	135W POLYCRYSTALLINE SILICON SOLAR PANEL	120AH LEAD-ACID GEL STORAGE BATTERY	KAICH INTELLIGENT CONTROLLER	12 HOURS PER DAY, 3-5 CONTINUOUS RAINY DAYS
40W	180W POLYCRYSTALLINE SILICON SOLAR PANEL	150AH LEAD-ACID GEL STORAGE BATTERY	KAICH INTELLIGENT CONTROLLER	12 HOURS PER DAY, 3-5 CONTINUOUS RAINY DAYS
50W	100W×2 POLYCRYSTALLINE SILICON SOLAR PANEL	100AH×2 LEAD-ACID GEL STORAGE BATTERY	KAICH INTELLIGENT CONTROLLER	12 HOURS PER DAY, 3-5 CONTINUOUS RAINY DAYS
60W	130W×2 POLYCRYSTALLINE SILICON SOLAR PANEL	120AH×2 LEAD-ACID GEL STORAGE BATTERY	KAICH INTELLIGENT CONTROLLER	12 HOURS PER DAY, 3-5 CONTINUOUS RAINY DAYS
80W	170W×2 POLYCRYSTALLINE SILICON SOLAR PANEL	150AH×2 LEAD-ACID GEL STORAGE BATTERY	KAICH INTELLIGENT CONTROLLER	12 HOURS PER DAY, 3-5 CONTINUOUS RAINY DAYS

### Dual Luminaires Solar street light configuration

POWER	SOLAR PANEL	BATTERY	CONTROLLER	OPERATING MODE
30W×2	130W×2 POLYCRYSTALLINE SILICON SOLAR PANEL	120AH×2 LEAD-ACID GEL STORAGE BATTERY	KAICH INTELLIGENT CONTROLLER	12 HOURS PER DAY, 3-5 CONTINUOUS RAINY DAYS
40W×2	170W×2 POLYCRYSTALLINE SILICON SOLAR PANEL	150AH×2 LEAD-ACID GEL STORAGE BATTERY	KAICH INTELLIGENT CONTROLLER	12 HOURS PER DAY, 3-5 CONTINUOUS RAINY DAYS
50W×2	200W×2 POLYCRYSTALLINE SILICON SOLAR PANEL	180AH×2 LEAD-ACID GEL STORAGE BATTERY	KAICH INTELLIGENT CONTROLLER	12 HOURS PER DAY, 3-5 CONTINUOUS RAINY DAYS