



Catalog of G Series

Integrated Solar Street Light Outdoor
Lighting

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01

Company Profile

Professional in All In One Solar Street
Light

Beatles Energy

Founded in 2013, Shenzhen Beatles Energy Technology Co., Ltd. is subsidiary of the Beatles Energy Technology (HongKong) Co.,Limited. We are is integrated enterprise with R&D, production, sales, Main products including Solar Street Lights, Solar Garden Lights, Solar Modules and other Solar Series products.

With the standardized management and specialized production, Beatles passed the ISO9001 quality management system certification in September. All products had passed the CE, RoHS and IP65 certificates. In recent years, Beetle has won recognition from its peers and satisfied customers with first-class technology, high-end quality and serious service.





02

Products Introduction

G Series All in one Solar street lights

Europe

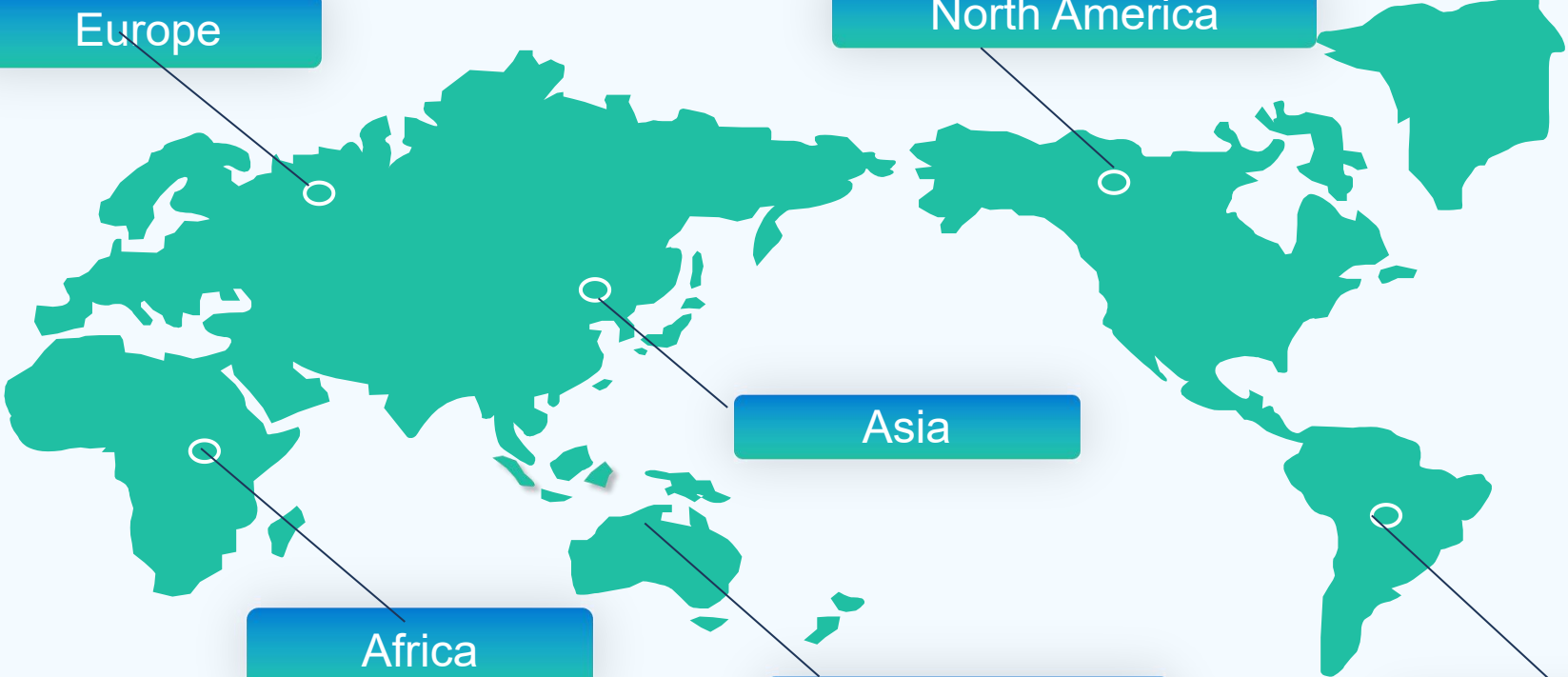
North America

Asia

Africa

Australia

South America



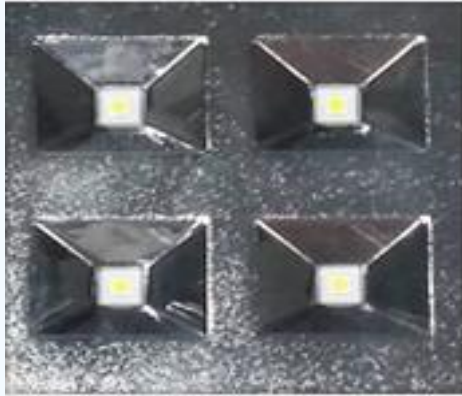


Features

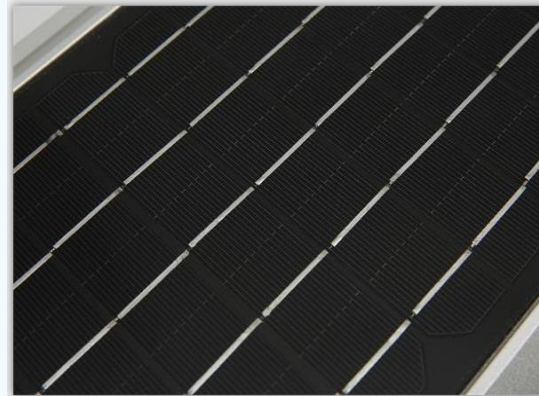
1. High class Integrated die-casting Aluminum alloy case .
2. Lighting mode with motion sensor.
3. 120° view angle.
4. Over 3 nights lighting after full charge.
5. Easy to install, Auto on/off.
6. Above 30W (including) With remote control, UVA technology, bring high corrosion resistance, 30m remote control operation, increase/decrease the brightness.



Component s



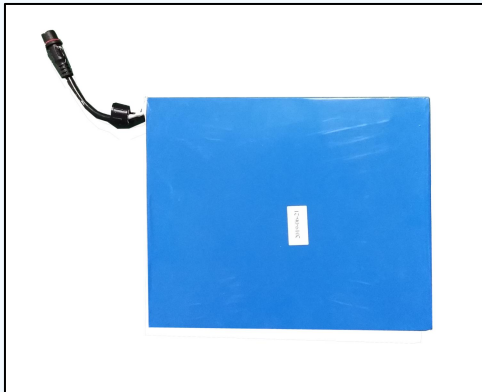
**Bridgelux Led
Chip**



**Mono Solar
Panel**



**MPPT
Controller**



**Lithium/LifePO4
Battery**



**Human Body
Sensor**



Switch



JKC-G10



CRH Design AIO Solar Street Light				
Model	JKC-G10	LED	10W (Life time 100000hours)	Lighting mode
Lumen(LM)	1000LM	Colour Temperature	2700K ~6500K	25% dim light + motion sensor (Bright lighting 30secs when people move through the light) (Customized Lighting mode is available)
Li-ion Battery	72WH 12V (life time 4-5years)	Solar Panel	18V 12W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	
Mounting Height	3~4m	Cloudy/Rainy days	3 Cloudy/Rainy days	
Material	High Class Aluminum (Anodic oxidation process)	Working Temperature	-25°C to 65°C	Application: Courtyard/Garden/Park/Street/Roadway/pathway/ParkingLot/Private road/Sidewalk/Publicsquare/plaza/Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
Certificates	CE, ROHS, IP65, ISO9001	Warranty	3 Years	
Product size	530*235*150mm	Net weight	4.2kg	

JKC-G20



CRH Design AIO Solar Street Light				
Model	JKC-G20	LED	20W Life time 100000hours)	Lighting mode
Lumen(LM)	2000LM	Colour Temperature	2700K ~6500K	
LifePO4 Battery	144WH 12.8V (life time 5-8 years)	Solar Panel	18V 25W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	25% dim light + motion sensor (Bright lighting 30secs when people move through the light) (Customized Lighting mode is available)
Mounting Height	4~5m	Cloudy/Rainy days	3 Cloudy/Rainy days	
Material	High Class Aluminum (Anodic oxidation process)	Working Temperature	-25°C to 65°C	Application: Courtyard/Garden/Park/ Street/Roadway/pathway/ /ParkingLot/Private road/ Sidewalk/Publicsquare/p laza/Campus/Airfield/Far m & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
Certificates	CE, ROHS, IP65, ISO9001	Warranty	3-5 Years	
Product size	840*235*150mm	Net weight	6.5kg	



JKC-G30



CRH Design AIO Solar Street Light				
Model	JKC-G30	LED	30W Life time 100000hours)	Lighting mode
Lumen(LM)	3000LM	Colour Temperature	2700K ~6500K	
LifePO4 Battery	252WH 12.8V (life time 5-8 years)	Solar Panel	18V 35W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	25% dim light + motion sensor (Bright lighting 30secs when people move through the light) (Customized Lighting mode is available)
Mounting Height	5~6m	Cloudy/Rainy days	3 Cloudy/Rainy days	
Material	High Class Aluminum (Anodic oxidation process)	Working Temperature	-25°C to 65°C	Application: Courtyard/Garden/Park/ Street/Roadway/pathway/ /ParkingLot/Private road/ Sidewalk/Publicsquare/p laza/Campus/Airfield/Far m & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
Certificates	CE, ROHS, IP65, ISO9001	Warranty	3-5 Years	
Product size	1100*235*150mm	Net weight	8.5kg	



JKC-G50



CRH Deisgn AIO Solar Street Light				
Model	JKC-G50	LED	50W Life time 100000hours)	Lighting mode
Lumen(LM)	5000LM	Colour Temperature	2700K ~6500K	25% dim light + motion sensor (Bright lighting 30secs when people move through the light) (Customzied Lighting mode is available)
LifePO4 Battery	360WH 12.8V (life time 5-8 years)	Solar Panel	18V 50W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	
Mounting Height	6~7m	Cloudy/Rainy days	3 Cloudy/Rainy days	Application: Courtyard/Garden/Park/Street/Roadway/pathway/ParkingLot/Privateroad/Sidewalk/Publicsquare/plaza/Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
Material	High Class Aluminum (Anodic oxidation process)	Working Temperature	-25°C to 65°C	
Certificates	CE, ROHS, IP65, ISO9001	Warranty	3-5 Years	
Product size	1630*435*234mm	Net weight	10.9kg/2.5kg	

JKC-G80



CRH Design AIO Solar Street Light				
Model	JKC-G80	LED	80W Life time 100000hours)	Lighting mode
Lumen(LM)	8000LM	Colour Temperature	2700K ~6500K	25% dim light + motion sensor (Bright lighting 30secs when people move through the light) (Customized Lightng mode is available)
LifePO4 Battery	480WH 12.8V (life time 5-8 years)	Solar Panel	18V 80W Imported High Efficiency Monocrystalline Silicon (Life time 25 years)	
Mounting Height	7~8m	Cloudy/Rainy days	3 Cloudy/Rainy days	Application: Courtyard/Garden/Park/ Street/Roadway/pathway /ParkingLot/Private road/ Sidewalk/Publicsquare/p laza/Campus/Airfield/Far m & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base
Material	High Class Aluminum (Anodic oxidation process)	Working Temperature	-25°C to 65°C	
Certificates	CE, ROHS, IP65, ISO9001	Warranty	3-5 Years	
Product size	2000*435*234mm	Net weight	13kg/2.5kg	

Applications:

Courtyard/Garden/Park/Street/Road/Pathway/ParkingLot/Private road/Sidewalk/plaza/Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base



How to install and how it work?

Use the supplied key pin to click the "on/off" socket to unlock the battery



Please fasten the light to the pole by the bolt



Step1: Light switch off for sun charging in daytime.

①

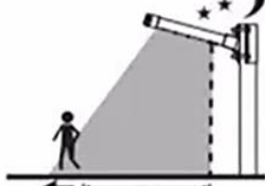


Step2: It will gradually turn on bright at night for 5 hours.

②

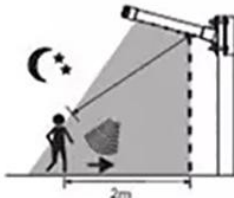


Step4: When people leaving 5-8m away, the light will turn on dim light

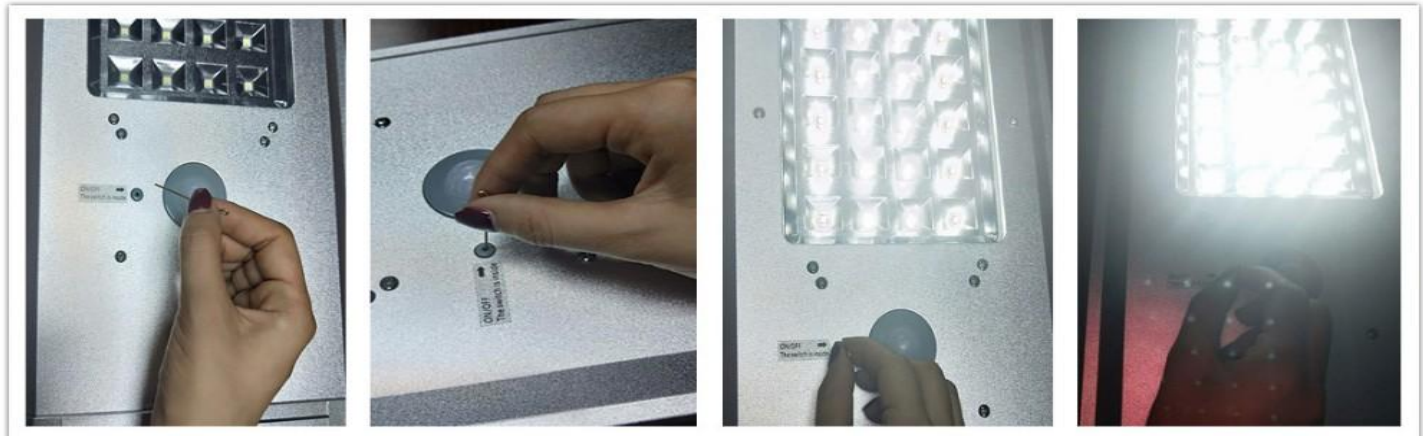


Step3: It will turn on dim light with PIR motion sensor function after 5 hours high lighting at late night, so when people come 5-8m near, the light will turn on bright light and delay 30s.

③

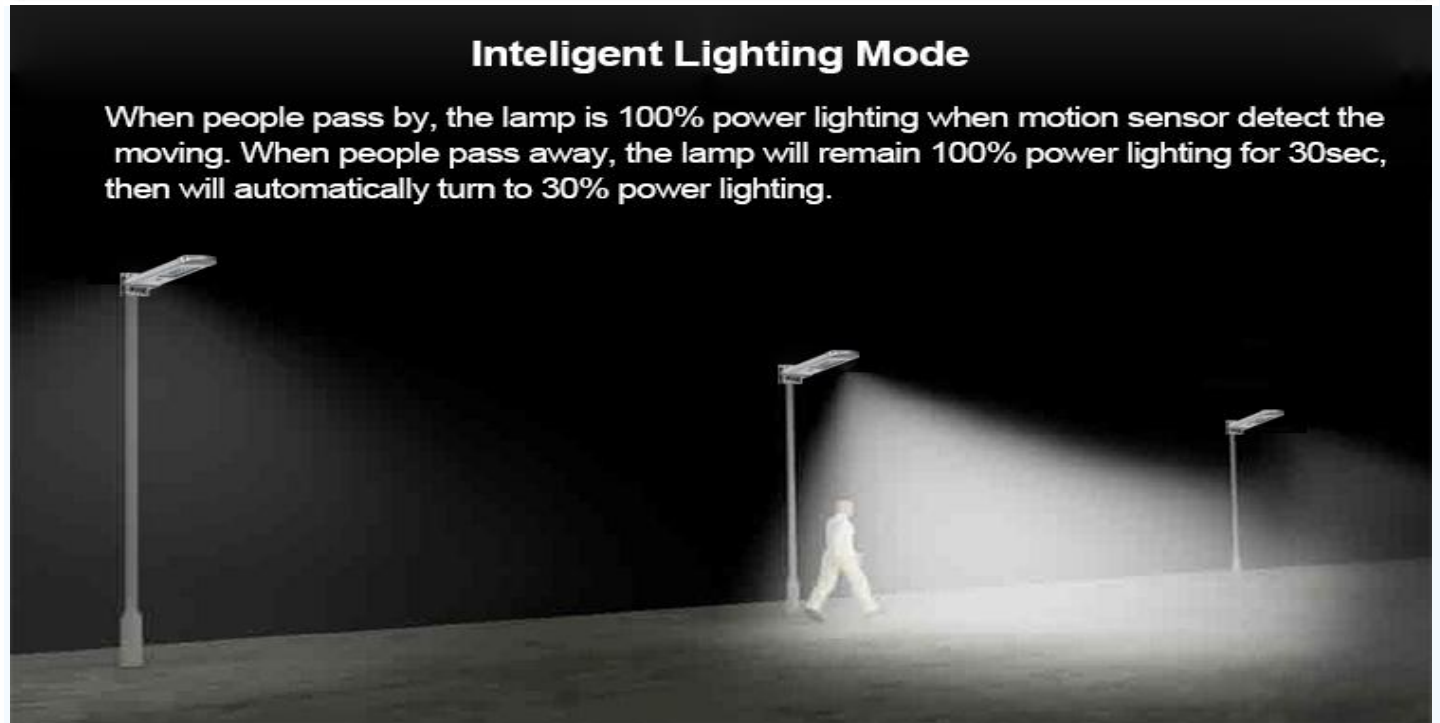


④

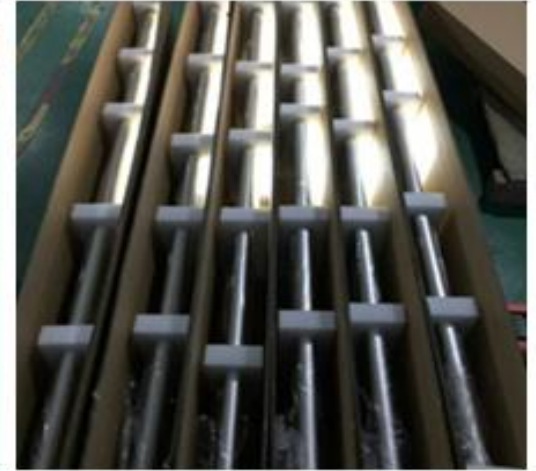
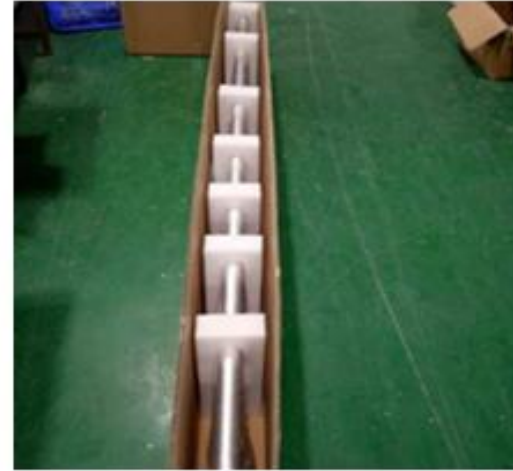


Intelligent Lighting Mode

When people pass by, the lamp is 100% power lighting when motion sensor detect the moving. When people pass away, the lamp will remain 100% power lighting for 30sec, then will automatically turn to 30% power lighting.



Production and Packing



Certificates



The most professional
and rigorous
technical support to your success.

最专业严谨的技术支持，为您的成功保驾护航。





03 Project Case

Export to all over the world

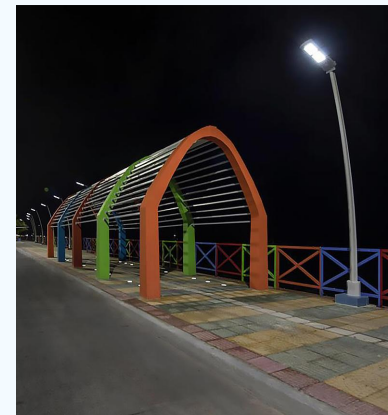
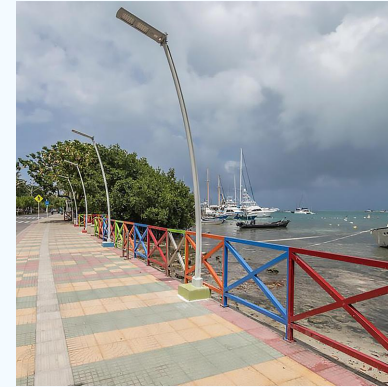
USA



Indonesia



Costa Rica



Pakistan





Thank you!