
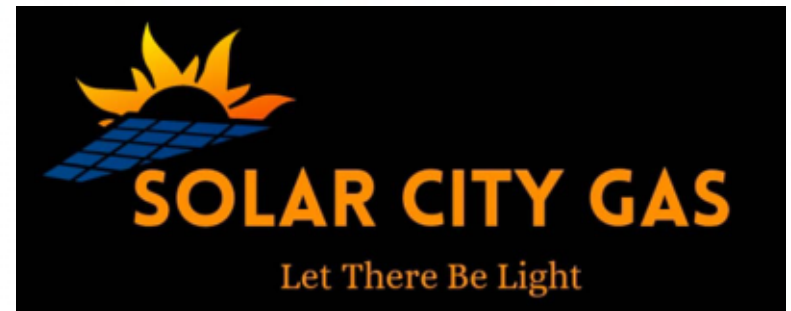
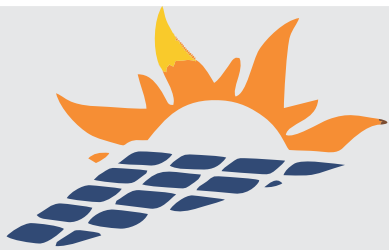




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## COMPANY PROFILE

### PRODUCTION LINE

Solar Power Station, Solar Power Inverter, Lithium LifePO4 Battery Pack, Charge Controller, Solar Street Light, Solar Flood Light and other electronic components for renewable energy system.

### SOLAR CITY GAS VALUE

Customer's satisfaction is our permanent pursuit. We always concentrated on analyzing customers' market and the application environment of products in order to create maximum value for customers consistently. We provide excellent power supply solutions and prioritize customers' demands to improve their competitiveness and profitability. Looking ahead, we adhere to the technology-oriented, innovation and development.



# SOLAR POWER SYSTEM

## GEL BATTERY TYPE SOLAR SYSTEM

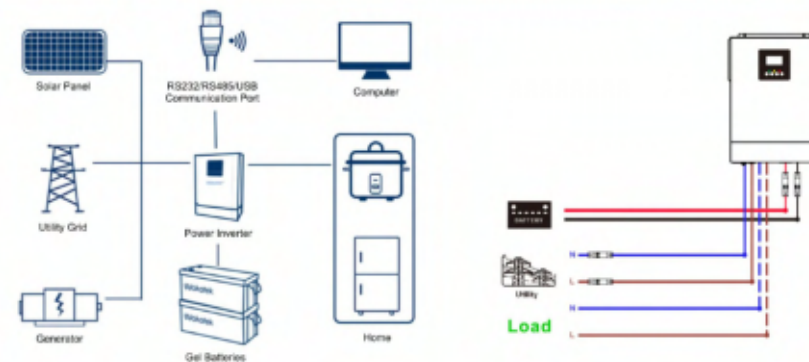
Home Solar Energy System  
MPPT Charge Controller Feature

## Solar City Gas Solar Power System Feature

- \* Stronger Anti-strike Performance
- Adopt Pure Sine Wave Power Frequency Inverter, is able to Load the Inductive Household Appliances.
- \* MPPT Controller Technology
- \* Digital Multi Page Function
- AC/DC Priority Adjustable on the LCD Screen;
- \* Function Adjustable
- Frequency 50HZ/ 60HZ Adjustable on the LCD Menu Screen;
- Charging Current Adjustable
- \* Assurance Production
- Battery Reserve Polarity Protection, Over-load, Short -circuit,
- Over Temperature Protection, Over Charge, Over Discharge Protection
- \* Installation Guidance Support & Professional Configuration Support.



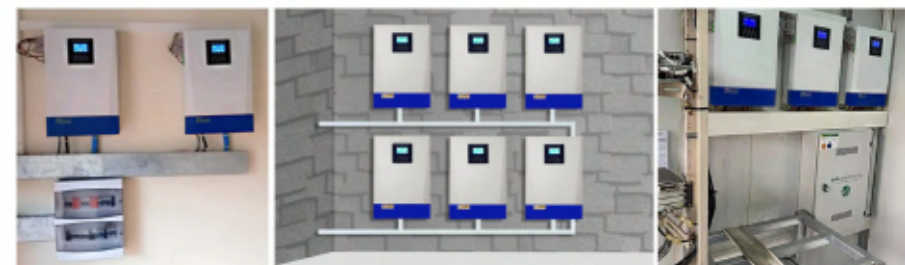
## Detail analysis



## Parameters

SPEC./MODEL	WK-SPS-5000VA	WK-SPS-7500VA	WK-SPS-10000VA
<b>Power</b>	5000VA	7500VA	10000VA
<b>Solar Panel</b>	500W/36V*6PCS	500W/36V*10PCS	500W/36V*12PCS
<b>Gel Battery</b>	12V/200Ah*4PCS	12V/200Ah*8PCS	12V/200Ah*16PCS
<b>Controller</b>	80A MPPT inbuild*1PC	80A MPPT inbuild*1PC	80A MPPT inbuild*2PCS
<b>Inverter</b>	5KVA/24V*1PC	7.5KVA/48V*1PC	5KVA/48V*2PCS
<b>PV/Cable</b>	Available	Available	Available

## Case



# LITHIUM SOLAR SYSTEM

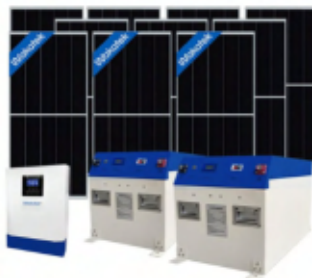
## LIFEPO4 LITHIUM BATTERY

Deep Cycle Charge And Discharge  
Designed For Household Energy Systems

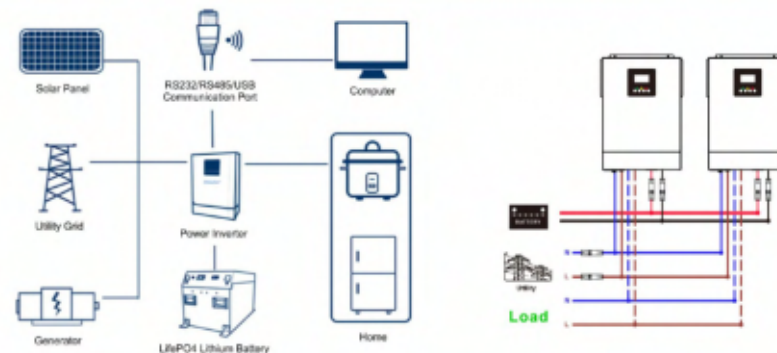


## LifePO4 Battery Solar Power System

- \* LifePO4 Lithium Battery Power Supply
- Safe Operation, System Management
- Cycle life more than 3800, Superior Performance
- \* Deep Cycle Charge and Discharge
- Allowed Max Discharge Current 150A
- \* Iron Phosphate-Lithium Power Battery
- \* Higher Energy Density, Smaller Volume for Household.
- Adopt High Capacity Battery, Easy Install, Light Weight
- \* Designed for Household Energy Systems.
- Installation Guidance Support & Professional Configuration Support.



## Detail analysis



## Parameters

SPEC./MODEL	WK-SPS-5KWH	WK-SPS-10KWH	WK-SPS-20KWH	WK-SPS-30KWH	WK-SPS-40KWH
<b>Power</b>	5000WH	10000WH	20000WH	30000WH	40000WH
<b>Solar Panel</b>	500W/36V*4PCS	500W/36V*6PCS	500W/36V*12PCS	500W/36V*18PCS	500W/36V*24PCS
<b>Lithium Battery</b>	5KWH/24V LifePO4*1PC	10KWH/48V LifePO4*1PC	10KWH/48V LifePO4*2PCS	10KWH/48V LifePO4*3PCS	10KWH/48V LifePO4*4PCS
<b>Controller</b>	80A MPPT inbuild*1PC	80A MPPT inbuild*1PC	80A MPPT inbuild*2PCS	80A MPPT inbuild*2PCS	80A MPPT inbuild*2PCS
<b>Inverter</b>	5KVA/24V*1PC	7.5KVA/48V*1PC	7.5KVA/48V*2PCS	7.5KVA/48V*2PCS	7.5KVA/48V*2PCS
<b>PV/Cable</b>	Available	Available	Available	Available	Available

## Case





# SOLAR POWER GENERATOR

## SOLAR OUTDOOR POWER SUPPLY

Long Lasting Endurance  
Best Portable Power

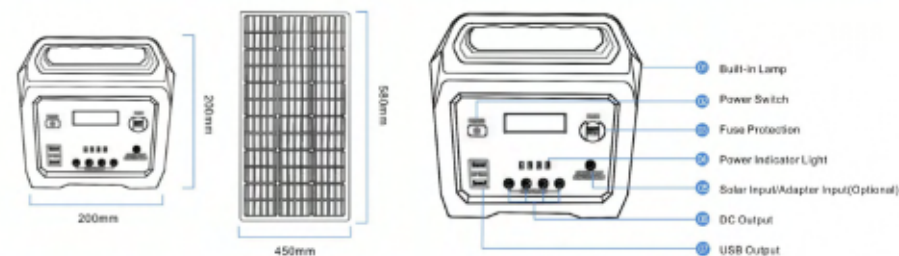


## Portable Solar Power Generator

- \* Easy Install, Portable and Intelligent
- Light Weight, Easy Operation and Multi-function
- \* LifePO4 Lithium Battery Power Supply
- Safe Operation, Long Cycle Life Time
- \* Higher Energy Density, Smaller Volume for Household.
- Adopt High Capacity Battery, Smaller Design Save Space
- \* Protection Function Available, Multi Charging Ways
- Overload, Overcharge/Discharge, Over Temperature Protection
- Solar Charge, AC Adapter Charge(Optional)
- \* Designed for Household Energy Systems.
- Installation Guidance Support & Professional Configuration Support.



## Detail analysis



## Parameters

SPEC./MODEL	WK-SPG-96WH	WK-SPG-192WH
Power	96WH	192WH
Solar Panel	MONO PANEL 30W*1PC	MONO PANEL 50W*1PC
Lithium Battery	30AH/3.2V LifePO4*1PC	60AH/3.2V LifePO4*1PC
LED Light	DC12V 5W+5 Meters Wire *3PCS	DC12V 5W+5 Meters Wire *3PCS
USB Connection	3 IN 1 USB 5V *2pcs DC12V Output 4pcs	3 IN 1 USB 5V *2pcs DC12V Output 4pcs
AC Adapter	Optional	Optional
PV/Cable	Available	Available

## Case



# LIFEPO4 LITHIUM BATTERY

## LIFEPO4 LITHIUM BATTERY ENERGY STORAGE

Longer Lifespan, Light Weight  
Designed For Household Energy Systems

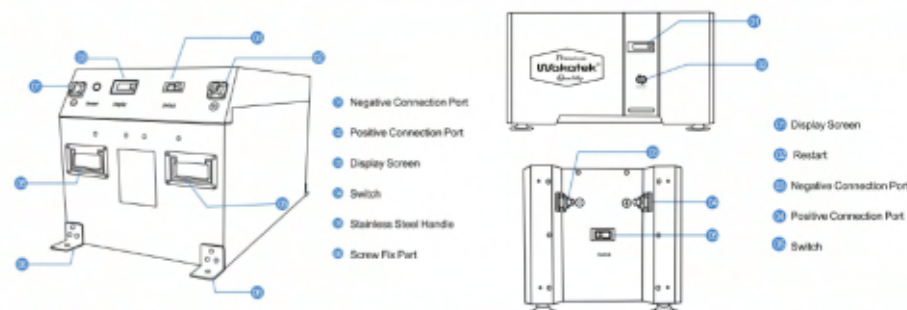


## Solar LifePO4 Battery Feature

- \* Built-in BMS Monitors.
- Safe Operation, System Management, Long Performance Life
- \* Deep Cycle Charge and Discharge.
- Cycle Life More than 3500, Superior Performance
- \* Iron Phosphate-lithium Power Battery .
- \* Higher Energy Density, Smaller Volume for Household.
- Adopt High Capacity Battery, Longer Lifespan, Light-weight
- \* Designed for Household Energy Systems.
- Installation Guidance Support & Professional Configuration Support



## Detail analysis



## Parameters

SPEC./MODEL	WK-LBG-30012	WK-CE-LBD-20024	WK-LBG-15048	WK-LBG-20048
Nominal Battery Energy	3.8KWH	5KWH	8KWH	10KWH
Nominal Capacity	300AH	200 AH	150AH	200AH
Nominal Voltage	12.8V	25.6V	51.2V	
Cycle Life	>3500			
Self Discharge	≤3%			
DC Normal Charge Voltage	11.2-14.4V	22.4V-28.8V	44.8V-57.6V	
Charge Mode	0.2C to 14.4V	0.2C to 28.8v	0.2C to 57.6v	
Recommended Charger Current	Less than 60A	Less than 60A	Less than 100A	
Allowed Max charge Current	150A	120A	150A	
Charge Cut-off Voltage	14.4V ±1VDC	28.8V ±1VDC	57.6V ±1VDC	
Allowed Max Discharge Current	150A			
Discharge Cut-off Voltage	11.2V	22.4V	44.8V	
Range of DC Discharge Voltage	11.2-14.4V	22.4V-28.8V	44.8V-57.6V	
Products Size L*W*H	585*360*170MM	510*340*315MM	650*410*400MM	650*410*400MM
Products Weight ( Gross Weight)	40KG	85KG	115kg	125KG

## Case





# PURE SINE WAVE INVERTER

## Detail analysis

- 01 PV Array
- 02 Power Grid
- 03 Generator
- 04 Battery



## Parameters

SPEC./MODEL	WK-HPM-5000VA	WK-HPM-7500VA
Input Voltage	24V	48V
Nominal Frequency	50 / 60HZ (Auto Sensing)	50 / 60HZ (Auto Sensing)
Output Voltage	220V/230V AC $\pm 5\%$	220V/230V AC $\pm 5\%$
Line Transfer Time	$\leq 10\text{ms}$ Typical	$\leq 10\text{ms}$ Typical
Peak Efficiency	97%	97%
Max PV Array Power	4000W	5000W
Max PV Array Open Circuit Voltage	500V DC	500V DC
PV Array MPPT Voltage Range	120VDC-450VDC	120VDC-450VDC
Max Solar Input Current	15A	18A
Max Solar Charge Current	80A	80A
Max AC Charge Current	60A	60A
AC Charge Input Volt	170-280VAC / 90-280VAC	170-280VAC / 90-280VAC
Products Size L*W*H	448*295*105MM	448*295*105MM
Package Size L*W*H	565*380*190MM	565*380*190MM

## Solar City Gas Pure Sine Wave Inverter Feature

\*Input Voltage: 24V/48V, Nominal Frequency: 50/60HZ

\*Output Voltage: 220V/230V AC  $\pm 5\%$

\*With Built-in MPPT Charge Controller 80A

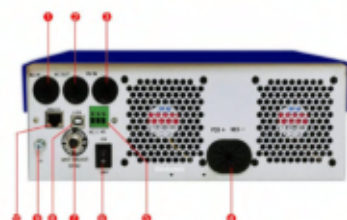
\*PV Array MPPT Voltage Range: 120VDC-450VDC

\*AC Charge Input Volt : 170-280VAC / 90-280VAC

\*Over-Load, Short-Circuit, Over Temperature

Over Charge, Over Discharge (DSP Control) Protection Function

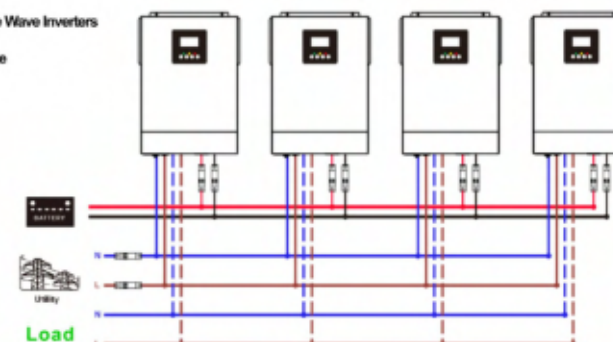
\*7.5KVA Accept Parallel Operation with 9 units



- 1.AC Input
- 2.AC Output
- 3.PV Input
- 4.Battery Input
- 5.Dry Contact
- 6.Power On/Off
- 7.Circuit Breaker
- 8.USB Communication Port
- 9.Grounding
- 10.RS232 Communication Port

## WK-HPM Pure Sine Wave Inverters

Allow in Parallel Use



# HIGH FREQUENCY INVERTER

## High Frequency Inverter

MCU Intelligent Precision Control  
Waveform: Pure/Modified Sine Wave



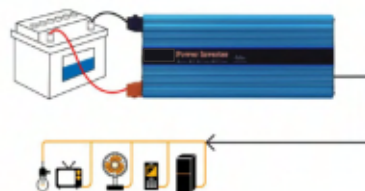
## Solar City Gas High Frequency Inverter Feature

- \* Full-Bridge Converter
- \* MCU Intelligent Precision Control
- \* Aluminum Magnesium Casing
- \* Output Frequency: 50/60Hz (Optional)
- \* Temperature Acquisition Sensor, Accuracy 1%
- \* Battery Reverse Polarity Protection
- \* Accessories: Battery Clip Cable
- \* Assurance Production

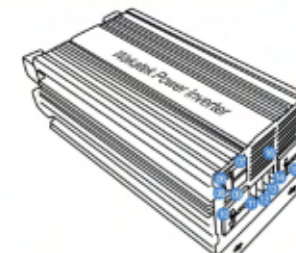
Battery Reserve Polarity Protection, Over-load, Short -circuit

Over Temperature Protection, Over Charge, Over Discharge Protection

\* Waveform: Pure/Modified Sine Wave ( with AC Charger+UPS Function Optional)



## Detail analysis



- ① Battery Negative
- ② Cooling Fans
- ③ USB Port
- ④ AC Output\*N
- ⑤ Battery Negative
- ⑥ Power Switch
- ⑦ AC Output Terminal
- ⑧ AC Output\*L
- ⑨ Battery Positive
- ⑩ Voltage Digital Display
- ⑪ AC Input\*L
- ⑫ AC Output Terminal
- ⑬ Battery Positive
- ⑭ Indicator Light
- ⑮ AC Input\*N
- ⑯ Cooling Window

## Parameters

SPEC. / MODEL	WK-TDM-4000VA	WK-TDM-5000VA	WK-TDM-6000VA	WK-TDM-8000VA	WK-TDM-10000VA	WK-TDM-12KVA
Rated Power	2000W	2500W	3000W	4000W	5000W	6000W
Peak Power	4000W	5000W	6000W	8000W	10000W	12000W
Input Voltage	12V/24V/48V/60V/72V					
Output Voltage	220/230VAC OR 110/120VAC (Optional)					
Frequency	Output Frequency 50HZ/60HZ (Optional)					
Output Wave Form	Pure Sine Wave Transformer					
USB Port	5V2A					
Max Efficiency	≥93%					
AC Charge Current	4000VA-12KVA Charge Current 48V-5A/24V-10A/12V-20A (Optional), 40A-80A (Optional)					
Special Function 1	Battery Reverse Polarity Protection					
Special Function 2	LED Dual Digital Display with Fault Code Prompt Function					
Special Function 3	Over-Load, Short-Circuit, Over temperature, Over charge, Over discharge Protection					

## Case





# HIGH FREQUENCY INVERTER

## High Frequency Inverter

Battery Reverse Polarity Protection  
MCU Intelligent Precision Control



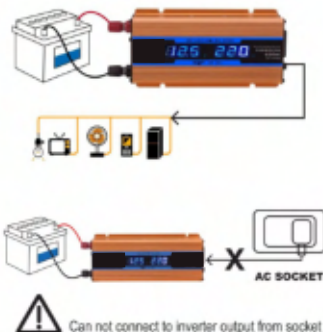
## Solar City Gas High Frequency Inverter Feature

- \* Full-Bridge Converter
- \* MCU Intelligent Precision Control
- \* Aluminum Magnesium Casing
- \* Output Frequency: 50/60Hz (Optional)
- \* Temperature Acquisition Sensor, Accuracy 1%
- \* Battery Reverse Polarity Protection
- \* Accessories: Battery Clip Cable
- \* Assurance Production

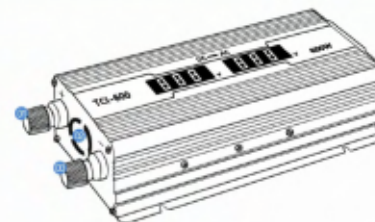
Battery Reserve Polarity Protection, Over-load, Short -circuit

Over Temperature Protection, Over Charge, Over Discharge Protection

\* Waveform: Pure/Modified Sine Wave ( with AC Charger+UPS Function Opt



## Detail analysis

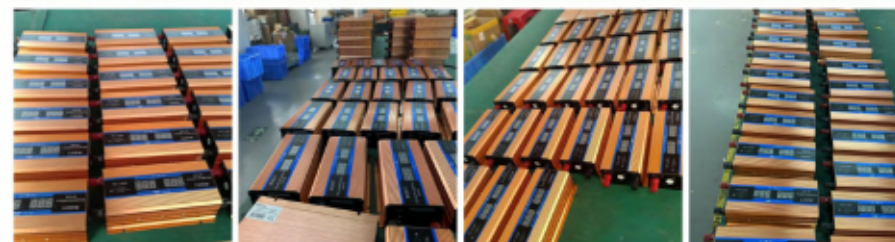


- ① Battery Positive
- ② Cooling Fans
- ③ Battery Negative
- ④ Voltage Digital Display
- ⑤ AC Output Terminal
- ⑥ Power Switch
- ⑦ Cooling Window
- ⑧ Indicator Light
- ⑨ USB Port

## Parameters

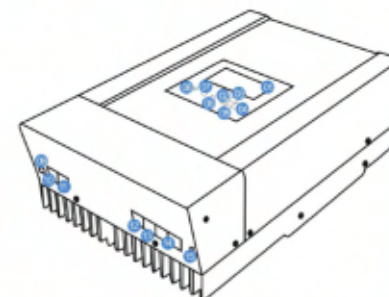
SPEC./MODEL	WK-TCI-600VA	WK-TCI-1200VA	WK-TCI-1600VA	WK-TCI-2200VA	WK-TCI-2600VA	WK-TCI-3000VA
Rated Power	350W	700W	900W	1100W	1300W	1500W
Peak Power	600W	1200W	1600W	2200W	2600W	3000W
SPEC./MODEL	WK-TCI-4000VA	WK-TCI-5000VA	WK-TCI-6000VA	WK-TCI-8000VA	WK-TCI-10000VA	WK-TCI-12KVA
Rated Power	2000W	2500W	3000W	4000W	5000W	6000W
Peak Power	4000W	5000W	6000W	8000W	10000W	12000W
Input Voltage	12V/24V/48V/60V					
Output Voltage	220/230VAC OR 110/120VAC (Optional)					
Frequency	Output Frequency 50HZ/60HZ (Optional)					
Output Wave Form	Modified Sine Wave					
USB Port	5V1A / 5V2A					
Max Efficiency	≥93%					
AC Charge Current	4000VA-12KVA Charge Current 48V-5A/24V-10A/12V-20A(Optional), 40A-80A(Optional)					
Special Function 1	Battery Reverse Polarity Protection					
Special Function 2	Over-Load, Short-Circuit, Over temperature, Over charge, Over discharge Protection					

## Case



# MPPT CHARGE CONTROLLER

## Detail analysis



- ① LCD+LED Display
- ② Exit/Load off
- ③ Up
- ④ Confirm/Load on
- ⑤ Down
- ⑥ DC Load Switch Indicator
- ⑦ Charging Indicator
- ⑧ Stand by/Failure Indicator
- ⑨ RS-485 Port
- ⑩ Solar Input "+"
- ⑪ Solar Input "-"
- ⑫ Battery Input "+"
- ⑬ Battery Input "-"
- ⑭ DC Load Output "+" "-"
- ⑮ Battery Temperature Sensor
- ⑯ Aluminum heatsink

## Parameters

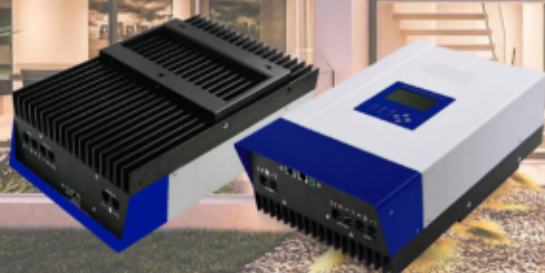
SPEC. / MODEL	WK-TMC-60A	WK-TMC-80A	WK-TMC-100A	WK-TMC02- 40A	WK-TMC02- 60A
Solar System Voltage	12/24V/36V/48V Automatically Work			12V/24V/36V/48V/60V/72V/84V/96V Automatically Work	
PV Operating Voltage	18V-150VDC/ 35V-150VDC/ 50V-150VDC/ 66V-150VDC			18V-230VDC, Max PV Input Voltage 230V	
	12V 900W	12V 1200W	12V 1400W	12V 600W	12V 900W
Max PV Input Power	24V 1800W	24V 2300W	24V 2800W	24V 1200W	24V 1800W
	36V 2600W	36V 3300W	36V 4200W	36V 1700W	36V 2600W
	48V 3400W	48V 4600W	48V 5400W	48V 2250W	48V 3400W
Rated Output Current	60A	80A	100A	96V 4500W	96V 6600W
Self Consumption	≤3W				
Conversion Efficiency	≥98.5%				
Cooling	Heatsink Cooling			Fan Cooling	
Charge Algorithm	Four Stages: Bulk, Absorption, Float, Equalize Charging				
Battery Type	Gel, AGM, Lead Acid, Lithium Battery				
Operate Temperature	-20 - 60 ℃				
Communication Port	Rs485				
Protection Function	PV Array Short-Circuit, Over charge, Battery Reverse Polarity, Output Short-Circuit Protection				

## Case



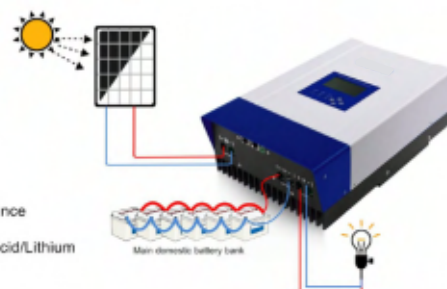
## MPPT Charge Controller

12V/24V/36V/96V Automatically Working  
Multi-Funtion LCD Display And LED Display



## Solar City Gas MPPT Charge Controller Feature

- \* 12V/24V/36V/96V Automatically Working
- \* Multi-funtion LCD Display and LED Display
- \* Peak Conversion Efficiency 98.5%
- \* Maximum Power Point Tracking Efficiency 99.5%
- \* Multi-stage Charging Optimizes Battery Performance
- \* Wide Range Solar PV Voltage Input 18V-230VDC
- \* Excellent heatsink Cooling Design, Guarantee Performance
- \* Compatible with a Variety of Battery Types, AGM/Lead Acid/Lithium





# SOLAR STREET LIGHT WITH CAMERA

## All In One Solar Street Light

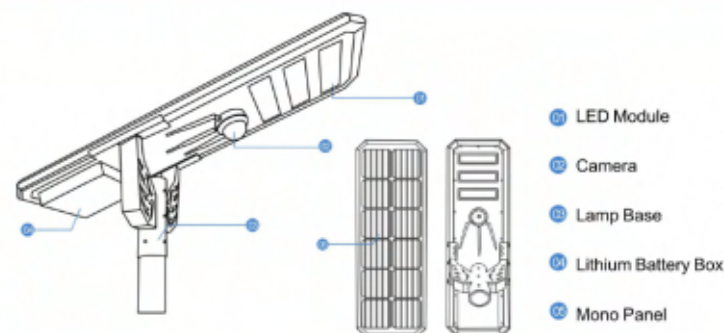
High Lumen High Bright  
Intelligent Working Mode

## Solar City Gas Solar Light with CCTV Camera

- \* CCTV Function: Color Night Vision
- Accuracy: 2 Million Pixels
- \* Image Resolution: 1920\*1080
- Photographic Distance: 50 Meters
- \* Brightness Led. Technical Life ≥50000 hours
- High Luminous Efficiency. 175-180Lm/w
- \* Intelligent Control System
- Working Mode Intelligent, Automatically, Non-maintenance.
- \* Aluminum Case, Corrosion Resistance & Waterproof.



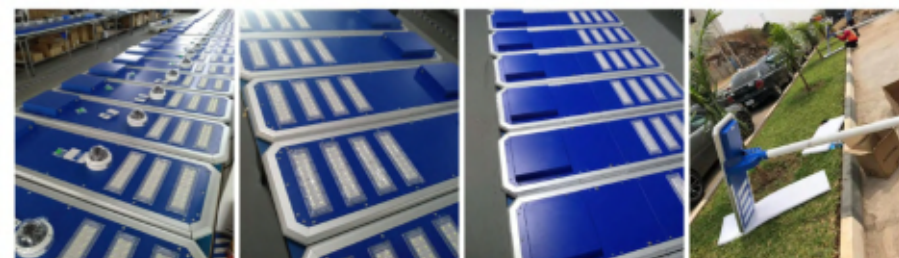
## Detail analysis



## Parameters

SPEC. / MODEL	WK-T2-40W	WK-T2-60W	WK-T2-80W	WK-T2-100W	WK-T2-CAM60W
Mono Panel	75W MONO	90W MONO	120W MONO	140W MONO	90W MONO
Lithium Battery	328.5WH LIFE PO4	548.5WH LIFE PO4	788WH LIFE PO4	910WH LIFE PO4	548.5WH LIFE PO4
LED Power	40W	60W	80W	100W	60W
CCTV Camera	/				Color Night Vision WIFI/4G Optional
Waterproof	Ip66				
Color Temperature	3500K-6500K				
Luminous Flux	PHILIPS Chips, 175-180 Lm/w				
Working Mode	Digital Automatical Control				
Working Time	≥24 HOURS				
Charging Time	6-7 HOURS				
Raining Days	3+ Raining Days Support				
Height of Pole	6-8M	8-10M	10-12M	12-15M	8-10M

## Case



# SOLAR STREET LIGHT WITH CAMERA

## SOLAR STREET LIGHTS

CCTV CAMERA

High Lumen High Bright

## Solar City Gas Solar Street Light with CCTV Camera

- \* Various CCTV Camera Function
- Voice Intercom/ Color Night Vision
- Rotate Angle: 270°Rotation, Vertical 90°
- \* 2.4 M Pixel Resolution 1280\*1080
- Photographic Distance: 50 Meters
- \* Brightness Led, Technoical Lifespan ≥50000Hours
- High Luminous Flux 175-180LM/W
- \* Intelligent Control System
- Working Mode Intelligent, Automatically, Non-maintenance
- \* Aluminum Case, Corrosion Resistance, Waterproof



## Detail analysis



- 01 LED Module
- 02 Aluminum Shell
- 03 Camera
- 04 Solar Panel
- 05 Light Arm

## Parameters

SPEC./MODEL	WK-XH-CAM-200W
LED Power	High Efficiency Chip 200W
Luminous Flux	175-180 LM/W
Solar Panel	60W Poly
Lithium Battery	LifePO4 657.5WH
Color Temperture	6000K ~6500K
Charging Time	6 Hours
Lamp Material	High Class Aluminum
Light Mode	Whole Night Lighting with 5+Raining days
CCTV Camera	4G/WIFI PTZ camera (SIM CARD)
CCTV Funtion1	2.4 M Pixel Resolution 1280*1080
CCTV Funtion2	270°Rotation, Vertical 90°
CCTV Funtion3	Voice Intercom/ Color Night Vision
Special Function	Whole Night Lighting even in Raining day
Special Function	New Technology, Dual protection, Intelligent Working Mode

## Case





# SOLAR ALL IN ONE STREET LIGHT

## Detail analysis



- 01 LED Module
- 02 Switch Button
- 03 Light Base
- 04 Mono Panel
- 05 LED Beads

## Parameters

SPEC. / MODEL	WK-T1A-60W(6 LENS)	WK-T1B-60W(3 LENS)
Mono Panel	75W MONO	75W MONO
Lithium Battery	548.5WH LIFE PO4	548.5WH LIFE PO4
LED Power	60W	60W
Waterproof	IP66	
Color Temperature	6000K-6500K	
Luminous Flux	PHILIPS Chips, 175-180 Lm/w	
Working Mode	Digital Automatical Control	
Size	1080*375*35mm	
Working Time	≥24 HOURS	
Charging Time	6-7 HOURS	
Raining Days	3+ Raining Days Support	
Height of Pole	6-8M	6-8M

## Case



## ALL IN ONE SOLAR STREET LIGHT

Super Bright LED Beads  
Ever Power Ever Light

## Solar City Gas Solar All In One Street Light Feature

- \* Brightness Led Technical Life ≥50000 hours
- Adopt Philips Led, High Luminous Efficiency 175-180lm/w.
- \* Environmental-Friendly
- Energy-Saving, Off Grid Alone, Wiring Free.
- \* Professional Configuration
- The Lifespan and Effective Depends on its Capacity of Panel and Battery.
- \* Intelligent Control System
- Working Mode Intelligent, Automatically, Non-maintenance.
- \* Aluminum Case, Corrosion Resistance & Waterproof



# SOLAR ALL IN ONE STREET LIGHT

## All In One Solar Street Light

High Lumen High Bright  
Intelligent Working Mode

## Solar City Gas All In One Street Light Feature

- \* New Type Aluminum Material Support Frame
- Thickened multi-angle 90° Adjustable Support Bracket
- \* Whole Light Brightness 10800LM, High Luminous Efficiency 175-180LM/W
- High Quality Phillips LED, Long Performance Life ≥50000hours
- \* Environmental Friendly, Solar Power Energy
- Intelligent Control Mode, Superior Performance
- \* Premium LifePO4 Lithium Battery
- Adopt High Capacity battery, Longer Lifespan, Light-Weight
- \* Designed for Outdoor Solar Lighting Projects
- Installation Guidance Support & Professional Configuration Support.



## Detail analysis



- ① LED Module
- ② Switch Button
- ③ Light Base
- ④ Mono Panel
- ⑤ LED Beads

## Parameters

SPEC. / MODEL	WK-T1C-60W (8 LENS)	WK-T1C-100W (10 LENS)	WK-T1C-120W (16 LENS)
Mono Panel	75W MONO A+	120W MONO A+	140W MONO A+
Lithium Battery	548.5WH LIFE PO4	788WH LIFE PO4	910WH LIFE PO4
LED Power	60W	100W	120W
MPPT Controller	MPPT Technology		
Color Temperature	6000K-6500K		
Luminous Flux	PHILIPS Chips, 175-180 Lm/w		
Working Mode	Digital Automatically Control		
Size	1090*360*45MM	1380*360*45MM	1680*375*35MM
Working Time	≥48 HOURS		
Charging Time	6-7 HOURS		
Raining Days	Whole Night Lighting with 3+Raining days		
Height of Pole	6-8M	8-10M	10-12M

## Case





# SOLAR ALL IN ONE STREET LIGHT

## All In One Solar Street Light

High Lumen High Bright  
Ever Power Ever Light

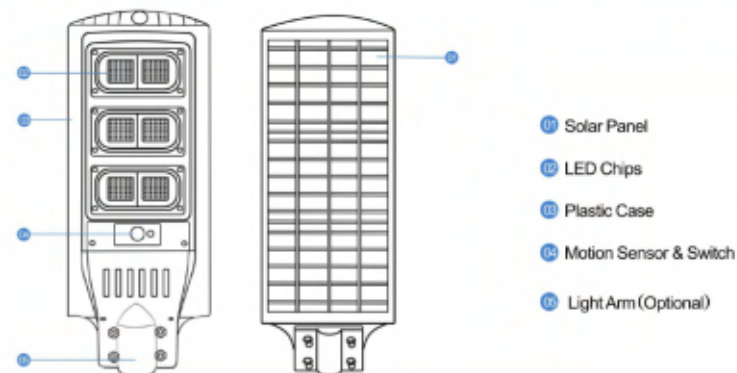


## Solar City Gas All In One Street Light Feature

- \* Brightness Led, Technical Life  $\geq 50000$  hours
- Adopt Philips Led, High Luminous Efficiency 175-180Lm/w
- \* Environmental-Friendly
- Energy-Saving, Off Grid Alone, Wiring Free.
- \* Professional Configuration
- The Lifespan and Effective Depends on Its Capacity of Panel and Battery.
- \* Intelligent Control System
- Working Mode Intelligent, Automatically, Non-maintenance.
- \* Aluminum case, Corosion Resistance & Waterproof.



## Detail analysis



## Parameters

SPEC. / MODEL	WK-AR-90W (3 CUPS)	WK-AR-120W (6 PUCS)
Poly Panel	16W POLY	18W POLY
Lithium Battery	15AH LIFE Po4	18AH LIFE Po4
LED Chips	High Brightness 5730	
Working Mode	Motion Sensor	
Working Time	$\geq 24$ Hours	
Charging Time	6-7 Hours	

## Case



# SOLAR ALL IN ONE STREET LIGHT



## All In One Solar Street Light

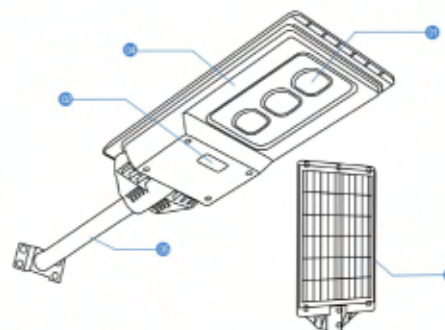
High Lumen High Bright  
Ever Power Ever Light

## Solar City Gas All In One Street Light Feature

- ✦ Control Board PCB
- Dual Protection, Intelligent Working Mode
  - ✦ Effect Duration
- Led light Source, High Luminous Efficiency, Less Consume
  - ✦ Working Mode
- Intelligent Working Mode. Support Longer working time 24 Hours
  - ✦ Build-in LifePo4 Battery
- Adopt High Capacity Battery, Longer Lifespan, Light-Weight, Environmental Protection
  - ✦ Remote Control with Time Setting & Waterproof.



## Detail analysis



- 01 High Efficiency COB/LED Beads
- 02 Motion Sensor & Switch/With Remote Controller
- 03 Solar Panel
- 04 LifePO4 Lithium Battery
- 05 Light Arm(Optional)

## Parameters

SPEC. / MODEL	WK-AT-300W (COB)	WK-AT-300W (LED)
Solar Panel	32W POLY	32W POLY
Lithium Battery	36AH LIFE Po4	36AH LIFE Po4
LED Power	300W (COB)	300W (LED)
Waterproof	Ip66	Ip66
Color Temperature	3500K-6500K	
Luminous Flux	High quality LED Chips, 150 Lm/w	
Working Mode	Motion Sensor/Switch Control+Remote Controller	
Working Time	≥24 HOURS	
Charging Time	6-7 HOURS	
Motion Sensor	ON/OFF	

## Case





# SOLAR FLOOD LIGHT

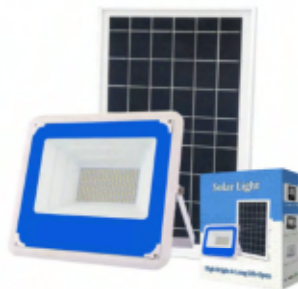
## Outdoor Solar Light

Tri-colors Adjustable  
Glass OEM Available

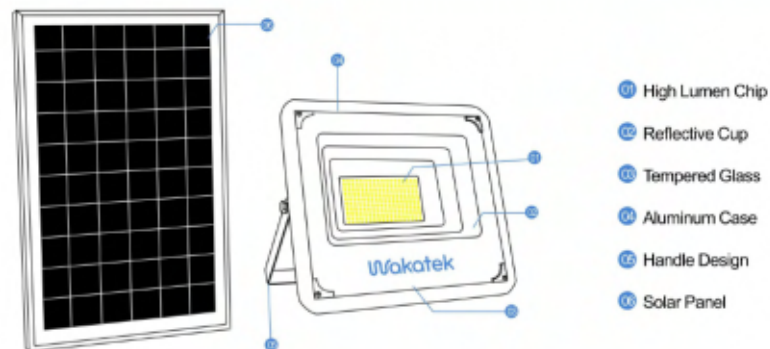


## Solar City Gas Solar Outdoor Flood Light Feature

- \*Multi Color Adjustable
- Three color, Pure/Warm/Cold White Adjustable
- \*Dual Lamps, Dual Lights Design
- Dual led power, More Brightness
- \* Control Board PCB
- Dual protection, Intelligent Working Mode
- \* Effect Duration, Energy Saving
- Led Light Source, High Luminous Efficiency
- \* Build-in LifePo4 Battery
- Adopt High Capacity Battery, Longer Lifespan, Light-Weight
- \* Intelligent Working Mode, Support Longer Working Time
- \* Aluminum Case, Corrosion Resistance & Waterproof.



## Detail analysis



## Parameters

SPEC. / MODEL	WK-JF-150W	WK-JF-300W	WK-JFD-400W
Poly Panel	30W Poly	35W Poly	35W Poly
Lithium Battery	24AH LIFE PO4	40AH LIFE PO4	24AH*2 LIFE PO4
LED Chips	High Brightness 2835		
Special Function	Warm/ Pure/ Cold White Adjustable		
Working Mode	Automatic Control, Full Night Lighting		
Working Time	≥24 Hours		
Charging Time	6-7 Hours		

## Case



# SOLAR FLOOD LIGHT

## Outdoor Solar Light

High Lumen High Bright  
Ever Power Ever Light

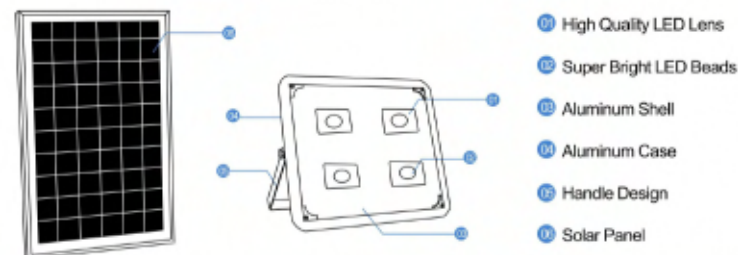


## Solar City Gas New Technology Solar Flood Lights

- \*High Lumen Led Beads 175-180LM/W
- Good Performance for Brightness
  - \*MPPT Control Board
- Increase 30%~35% Charge Efficiency
  - \*Adopt Acceptable Small Packing Size
- Reduce Your Shipping Cost
  - \*Single Big Capacity LifePO4 Lithium Battery
- Longer Lifespan and Working Effect
  - \*Support Raining Days Working
- 3+Raining Days Working Effect
  - \*Support Raining Days Working
- Waterproof and Aluminum Material



## Detail analysis



## Parameters

SPEC./MODEL	WK-JR-400W
Solar Panel	6V/35W Poly Panel
LED Type	High Lumen Super Bright LED Beads
Battery	48Ah LifePO4 Lithium
Description	High Technology, with MPPT Charge Controller
Color	6500K, White Color
Luminous Flux	High quality LED Chips, 175-180 Lm/w
Working Mode	Digital Automatical Control+Switch
Working Time	≥24 HOURS
Charging Time	6-7 HOURS

## Case





# SOLAR OUTDOOR LIGHT

## Outdoor Solar Light

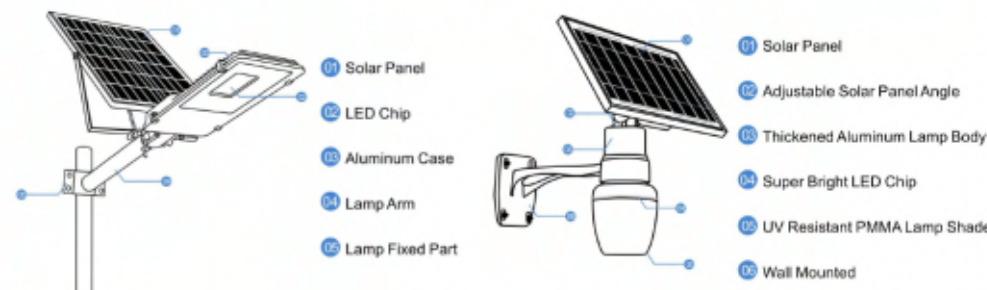
Ever Power Ever Light  
New Technology

## Solar City Gas Solar Outdoor Street Light Feature

- \*Multi Color Adjustable
- Three color, Pure/Warm/Cold white adjustable
- \* Control board PCB
- Dual protection, Intelligent Working Mode,
  - \* Effect Duration
- Led light source, High luminous efficiency, more brightness
  - \* Infrared Sensor Function
- Intelligent Working Mode. Support Longer working time as Well as Energy saving
  - \* Build-in Lithium Iron Battery
- Adopt high capacity battery, Longer lifespan, light weight, environmental protection
  - \* Aluminum case, corrosion resistance & Waterproof.



## Detail analysis



## Parameters

SPEC. / MODEL	WK-XD-100W	WK-XD-150W	WK-XD-200W	WK-XF-200W	WK-PG-12W
<b>Poly Panel</b>	30W Poly	35W Poly	35W Poly	35W Poly	12W POLY
<b>Lithium Battery</b>	24AH LIFE PO4	30AH LIFE PO4	36AH LIFE PO4	50AH LIFEPO4	12AH LIFE PO4
<b>LED Chips</b>	High Brightness Led Beads				
<b>Special Function</b>	With Time Setting, Remote Control, White Color, Warm/ Pure/ Cold White Adjustable				
<b>Working Mode</b>	Automatical Control				
<b>Working Time</b>	≥24 Hours				
<b>Charging Time</b>	6-7 Hours				

## Case

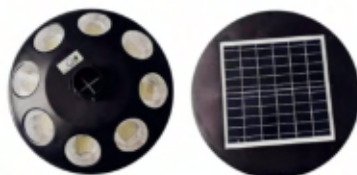


# SOLAR GARDEN LIGHT

**Solar Garden Light**  
Super Bright LED Beads  
PIR Motion Sensor

## Solar City Gas Outdoor Light Feature

- \* High Luminous Efficiency, All In One Design
- High Quality LED Beads, Long Performance Life  $\geq 50000$  hours
- \* Environmental Friendly, Solar Power Energy
- Intelligent Control Mode, Superior Performance
  - \* Premium LifePO4 Lithium Battery, Long Lifespan
- Adopt High Capacity Lithium Battery, Light Weight
- \* Designed for Outdoor Solar Lighting System
- Installation Guidance Support & Professional Configuration Support.



## Detail analysis



## Parameters

SPEC./MODEL	WK-UFO-300	WK-UFO-500	WK-UFO-800	WK-UFO-B-300	WK-UFO-B-400	WK-UFO-B-500
Solar Panel	15W POLY	21W POLY	20W POLY	12W POLY	20W POLY	25W POLY
Lithium Battery	15000MAH	20000MAH	18000MAH	12000MAH	18000MAH	24000MAH
Design	3Cups	5Cups	8Cups	3Cups	4Cups	5Cups
Color Temperature	3500K-6500K					
Luminous Flux	High Lumen LED Chips, 150 Lm/w					
Working Mode	Motion Sensor, Digital Automatically Control/Remote Controller					
Diameter	413MM	543MM	543MM	/	/	/
Working Time	$\geq 24$ HOURS					
Charging Time	6-7 HOURS					
Light Arm	Optional					

## Case





# SOLAR COOLING FAN

## Solar Fan

High Quality Solar Panel  
Long Lifespan Lithium Battery

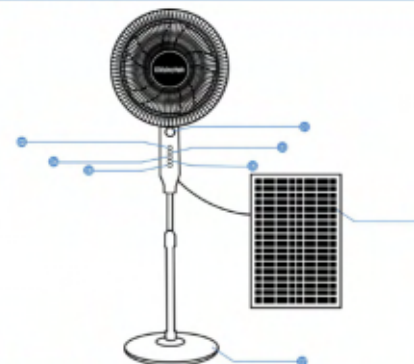


## Solar City Gas Solar Fan Feature

- \* Solar Energy Power Supply, Renewable And Functional
- High Quality Solar Panel, Long Lifespan Lithium Battery
- \* Environmental Friendly, Two Ways Charging
- Solar Panel Charge/Adaptor Charger, 3 Gears Wind Types, Soft and Strong
- \* Premium LifePO4 Lithium Battery, Long Lifespan
- \* Designed for Home Appliances, Power Saving And Easy Install
- Installation Guidance Support & Professional Configuration Support.



## Detail analysis



- 01 Built-in Lamp
- 02 Turn On Button
- 03 1 Gear
- 04 2 Gear
- 05 3 Gear
- 06 Turn Off Button
- 07 Stand Base
- 09 Solar Panel

## Parameters

SPEC./MODEL	WK-SF-15W	WK-SFD-15W	WK-SF-25W	WK-SFG-25W
Power	15W	15W	25W	25W
Solar Panel	12W POLY	12W POLY	20W POLY	20W POLY
Lithium Battery	12000MAH	12000MAH	18000MAH	18000MAH
Color	White	White	Blue/Black	White
Product Size	16 Inches, H60cm *W43cm	16 Inches, H60cm *W43cm	16 Inches, H120cm *W45cm	16 Inches, H120cm *W45cm
Charger	1.5A Adaptor Charger			
Wind Type	3 Gears, Soft and Strong			
Working Time	≥12 HOURS			
Charging Time	6HOURS			
Packing Size	470×190×435mm	470×190×435mm	490×220×435mm	490×220×435mm

## Case

