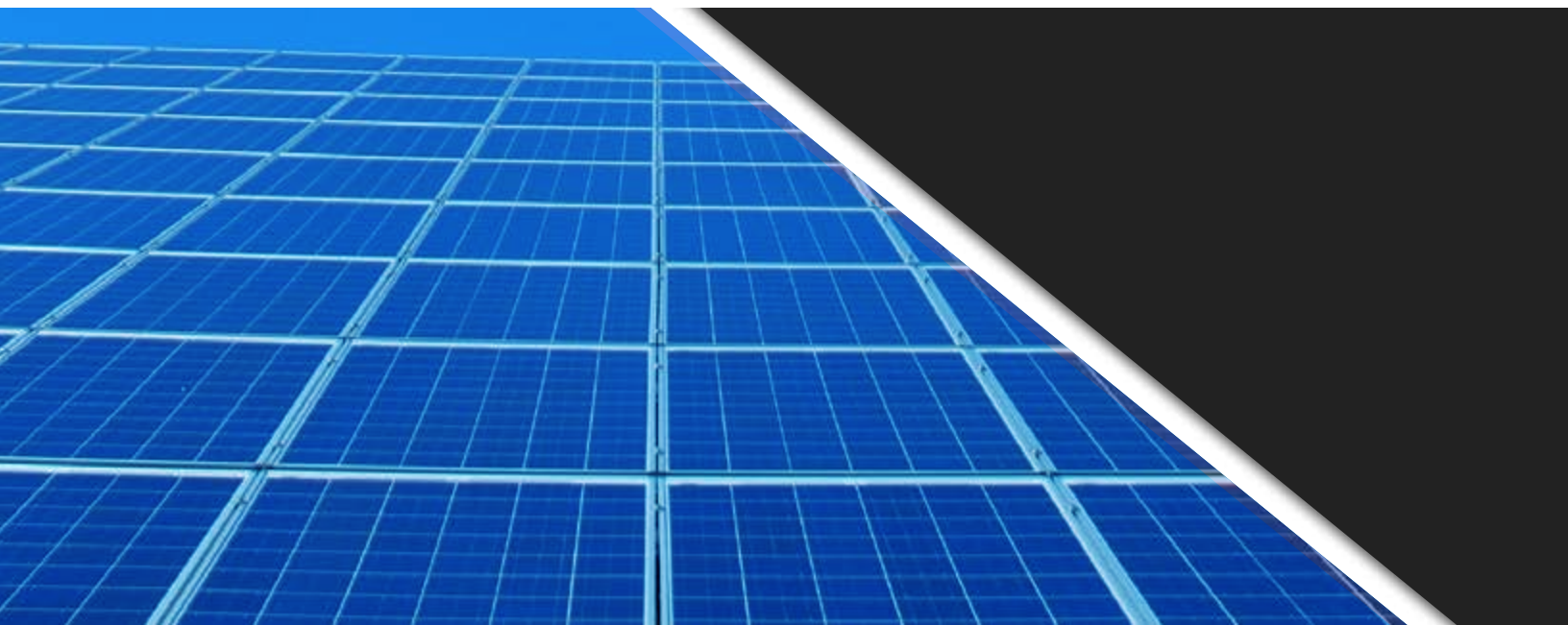




# PRODUCT CATALOG

Energy solutions to enhance  
your lifestyle

**SOLAR LIGHTING | PORTABLE GENERATORS | SOLAR CHARGING**

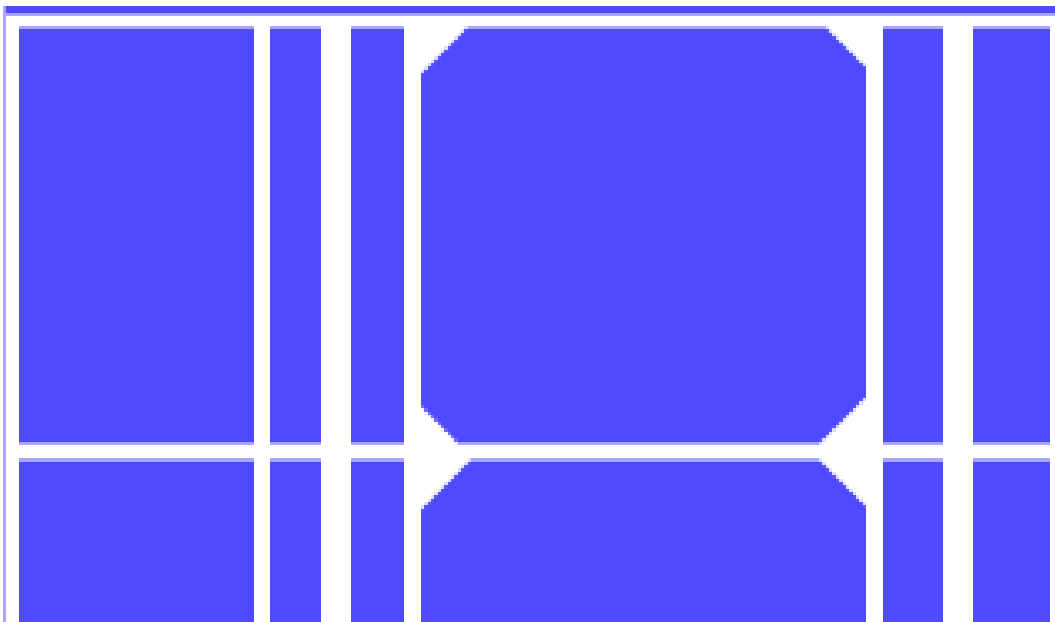


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# A little bit about us...

Founded by women entrepreneurs in San Antonio, Texas, SAT Energy was established with a vision of bringing the convenience of solar and energy efficient products to both installers and individuals. Along with a mindset to protect the ecology, SAT Energy actively strives to help lower energy bills for all customers through the use of solar powered products and installations. We want you to take command of your energy and revolutionize it with the aid of SAT Energy!



# PMA USA SUPPLY LLC.



In accordance with the Strategic Alliance Agreement between PMA USA Supply LLC. and SAT Energy Inc., PMA USA Supply LLC. is an authorized distributor of SAT Energy solar LED lighting products. SAT Energy Inc. has permitted PMA USA Supply LLC. permission to display and showcase SAT Energy solar LED lighting products on behalf of SAT Energy Inc.



SAT ENERGY

# Intelligent Solar LED Lights

Off the grid, easy to install, light wherever you go.

The best off-the-grid solar lighting solution to illuminate dark areas without complicated or costly installation. Easy to install, the solar LED lights are a cost-effective and reliable way to light streets, parking lots, ranches, parks, backyards or remote areas. The solar light absorbs sunlight during the day, converts it to electricity, and produces ample light during the night.



SAT ENERGY

## Applications & Uses:

- Streets
- Residential Areas
- Parking Lots
- Farms
- Pathways
- Parks
- Remote Locations
- Ranches
- Disaster Relief



Installing regular outdoor lighting can be costly requiring wiring, trenching, and the service of a certified electrician.

### Our Intelligent Solar LED Lights

do not require a certified electrician to install.

	Intelligent Solar Lighting	Regular Outdoor Lighting
Installation Cost	Minimal	Expensive
Certified Technician Required	No	Yes
Easy Installation	Yes	No
Wiring & Trenching	No	Yes
Affected by Power Outages	No	Yes
Easy to Relocate	Yes	No



## Working Characteristics

The solar panel converts sunlight into electricity and stored in LiFePO4 battery via the smart controller.

The light will automatically turn off at sunrise and turn on at sunset by smart control system with light sensor.

When the motion sensor detects pedestrians passing by the brightness power will raise to 100% for a set amount of time, then return to energy saving mode. Brightness can also be pre set on a time schedule if the motion sensor is not needed.

## Integrated Product Parts:

- High Efficiency Monocrystalline Silicon Solar Panel
- LifePO4 Battery
- LED's
- Motion Sensor
- Intelligent MPPT Controller

## MAIN FEATURES



Cable Free



Security Motion Sensor



Day/Night Sensor



Not Affected by Power Outages



Install Anywhere Under the Sun



Backup Battery



# General Wattage Guidelines



Homes & Small Spaces

5-20 Watts



Medium Sized Spaces

30 - 50 Watts



Large & Industrial Spaces

60 - 80 Watts



Color Temperature: 6000K - 6500K

Life time (hours) 50,000

Solar Panel Lifetime 25 Years

Product Warranty 5 Years

LED Lamp 12 V

Working Temperature Range -22° - 158°F

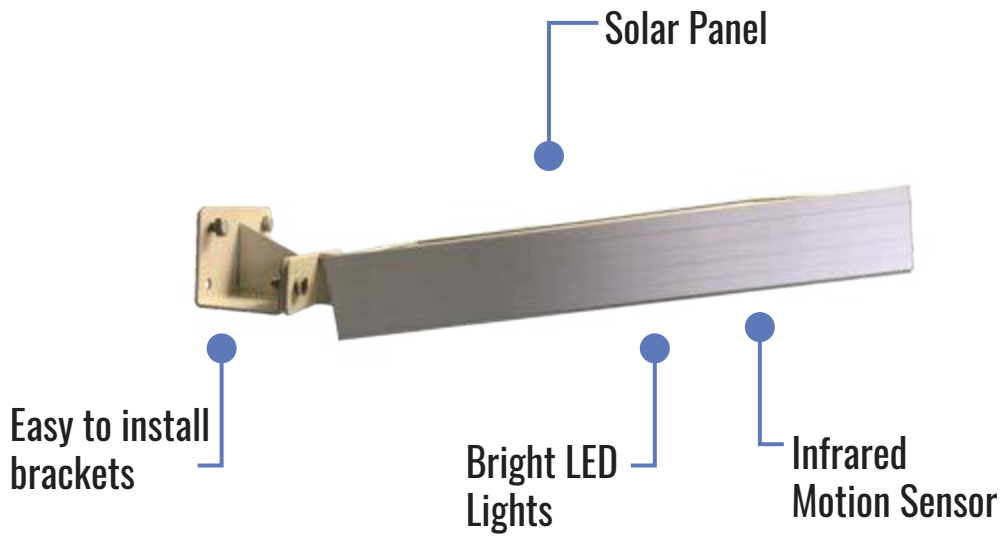
Viewing Angle 120°



SAT ENERGY



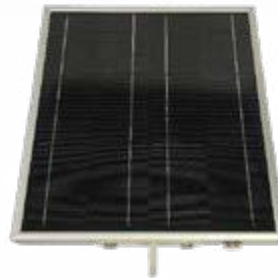
SPECS



	5 Watt	15 Watt
Product Size in (in)	17.7 x 11 x 2	26 x 13 x 2 in
Product Weight in (lbs)	10 lbs	20 lbs
Solar Panel	18V	18V
Max Power	10W	30W
Battery Type	4AH	12AH
Max Power	5W	15W
LED Chip Brand	Epistar	Epistar
Lumen (lm)	625 - 675lm	1,875 - 2,025lm
Viewing Angle	120°	120°
Charge Time By Sun (hours)	6	7
Full-Power Discharge Time (hours)	>24	>24
Half-Power Discharge Time (hours)	>48	>48
Recommended Mounting Pole Height in (ft)	8 ft - 12 ft	13 ft - 16 ft
Recommended Spacing Between Lights (ft)	23 ft - 30 ft	32 ft - 50 ft
Radius of Area Lit	300ft <sup>2</sup>	678ft <sup>2</sup>

The following data technical sheet contains general descriptions and statistics of the stated product mentioned above. SAT Energy Inc. is not liable nor responsible for any misinterpretation of the following data technical sheet. It is the responsibility of the user to review over the data technical sheet to evaluate and determine whether the stated product will match with the needs of the user.





Perfect for small spaces  
and homes.

<b>Color Temperature:</b>	6000K - 6500K
<b>Life time (hours)</b>	50,000
<b>Solar Panel Lifetime</b>	25 Years
<b>Product Warranty</b>	5 Years
<b>LED Lamp</b>	12 V



SAT ENERGY

SPECS



	20 Watt	30 Watt	40 Watt
Product Size in (in)	36 x 13 x 5.5	47 x 13 x 5.5	47 x 13 x 5.5
Product Weight in (lbs)	30 lbs	40 lbs	42 lbs
Solar Panel	18V	18V	18V
Max Power	45W	60W	60W
Battery Type	20AH	27AH	30AH
Max Power	20W	30W	40W
LED Chip Brand	Bridgelux	Bridgelux	Bridgelux
Lumen (lm)	2,500 - 2,700lm	3,750 - 4,050lm	5,000 - 5,400lm
Viewing Angle	120°	120°	120°
Charge Time By Sun (hours)	7	6	6
Full-Power Discharge Time (hours)	>24	>24	>24
Half-Power Discharge Time (hours)	>48	>48	>48
Recommended Mounting Pole Height in (ft)	13 ft - 20 ft	20 ft - 23 ft	23-26ft
Recommended Spacing Between Lights (ft)	60 ft - 65 ft	60 ft - 65 ft	60ft - 65ft
Radius of Area Lit	775ft <sup>2</sup>	1,431ft <sup>2</sup>	1431ft <sup>2</sup>

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# SPECS



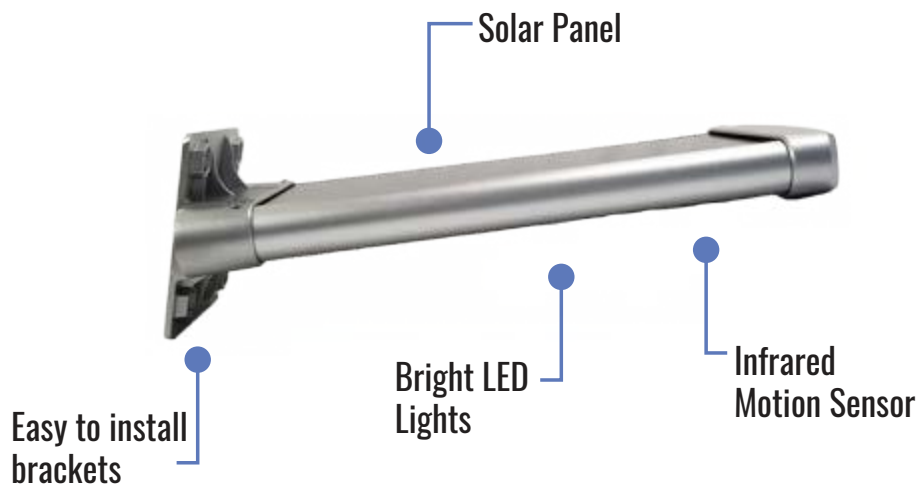
**RoHS COMPLIANT** 

	50 Watt	60 Watt	70 Watt	80 Watt
Product Size in (in)	47 x 15 x 5.5	47 x 15 x 5.5	47 x 22 x 5.5	47 x 22 x 5.5
Product Weight in (lbs)	48 lbs	50 lbs	60 lbs	60 lbs
Solar Panel	18V	18V	18V	18V
Max Power	70W	80W	110W	120W
Battery Type	36AH	42AH	51AH	57AH
Max Power	50W	60W	70W	80W
LED Chip Brand	Bridgelux	Bridgelux	Bridgelux	Bridgelux
Lumen (lm)	6,250 - 6,750lm	7,500 - 8,100lm	8,750 - 9,450lm	10,000 - 10,800lm
Viewing Angle	120°	120°	120°	120°
Charge Time By Sun (hours)	6	6	6	6
Full-Power Discharge Time (hours)	>20	>20	>20	>20
Half-Power Discharge Time (hours)	>40	>40	>40	>40
Recommended Mounting Pole Height in (ft)	23 ft - 30 ft	23 ft - 30 ft	23 ft - 33 ft	23-33ft
Recommended Spacing Between Lights (ft)	82 ft - 100 ft	82 ft - 100 ft	82 ft - 115 ft	82ft - 115ft
Radius of Area Lit	2,164ft <sup>2</sup>	2,164ft <sup>2</sup>	2,734ft <sup>2</sup>	2,734ft <sup>2</sup>



SAT ENERGY

## SPECS



	10 Watt	20 Watt	30 Watt	50 Watt	80 Watt
Product Size in (in)	20 x 9 x 6.5	32 x 9 x 6.5	43 x 9 x 6.5	47 x 13 x 5.5	77 x 17 x 9
Product Weight in (lbs)	11 lbs	16 lbs	21 lbs	30 lbs	30 lbs
Solar Panel	12W	25W	35W	80W	80W
Max Power	18V	18V	18V	18W	18V
Lithium-ion Battery Type	72WH	144WH	252WH	480WH	480WH
Max Power	10W	20W	30W	50W	80W
Lumen (lm)	1,000lm	2,000lm	3,000lm	8,000lm	8,000lm
Viewing Angle	120°	120°	120°	120°	120°
Charge Time By Sun (hours)	11	9-10	9-10	10	10
Recommended Mounting Pole Height in (ft)	10 ft - 13 ft	10 ft - 14 ft	13 ft - 14 ft	20 ft - 26 ft	20ft - 26 ft
Radius of Area Lit	400ft <sup>2</sup>	730ft <sup>2</sup>	1,400ft <sup>2</sup>	2,150ft <sup>2</sup>	2,700ft <sup>2</sup>

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SAT ENERGY

## SPECS



**Color Temperature:** 2700K - 6500K

**Life time (hours)** 50,000

**Solar Panel Lifetime** 25 Years

**Product Warranty** 5 Years

**LED Lamp** 12 V



SAT ENERGY

# 360° Solar LED Lights

A SLEEK NEW DESIGN  
IN SOLAR LIGHTING  
WHICH ALLOWS THE LED  
LIGHTS TO BRIGHTEN ITS  
SURROUNDINGS IN A  
360° VIEW.

The 360° lights will work perfectly to brighten up leisure walkways, pool areas, and other open space venues. The aesthetically pleasing design of the 360° light will enhance the decoration of its surroundings all the while remaining fully energy independent from the power grid.



SAT ENERGY

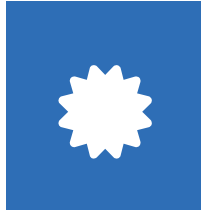
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# Features

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Cable Free



5 Year Warranty



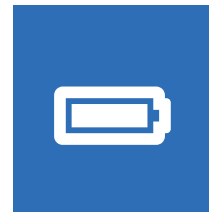
Day/Night Sensor



Not Affected by Power Outages



Multiple Lighting Colors



Backup Battery

## Applications

- Streets
- Residential Areas
- Parking Lots
- School Campus
- Agriculture
- Commercial
- Industrial
- Campgrounds
- Pathways
- Parks
- Remote Locations
- Construction
- Emergency Center
- Disaster Zones





## Working Characteristics

- The solar panel converts sunlight into electricity and is stored in the lithium-ion battery via the smart controller.

- The light will automatically turn off at sunrise and turn on at sunset by smart control system with light sensor.

- Using the stored solar power from the lithium-ion battery, the LED lights will turn on and brighten at night requiring no other electrical power source to stay on.

- Remote control allows users to adjust the brightness settings of the 360° LED lights to fit the lighting needs of the user.



## Styles

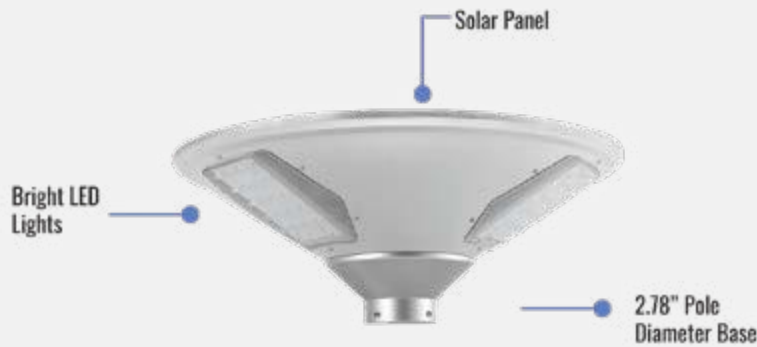
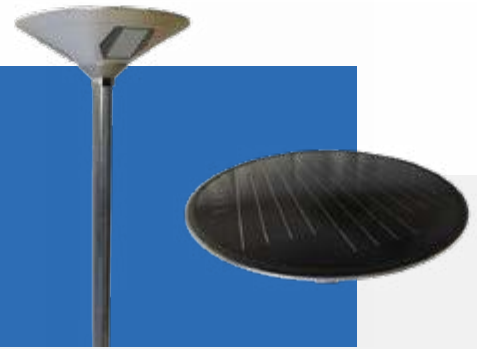
360° Classic White Solar LED Light



360° Color Changing Solar LED Light



# 360° Classic White Solar LED Light



Comes with a remote control for ease of use

	SL3-15W	SL3-20W	SL3-30W
Dimensions (in)	22.4 x 22.4 x 9	22 x 26 x 9.5	30 x 30 x 9.8
Gross Weight (lb)	17.6	22	35.3
Solar Panel	30W 18V	40W 18V	60W 18V
LED	15W 1500 Lumens 2700K- 6500K*	20W 2000 Lumens 2700K- 6500K*	30W 3000 Lumens 2700K- 6500K*
Waterproof	IP65	IP65	IP65
Recommended Installation Height(ft)	10-13	10-16	13 - 20
Solar Charging Time	9 - 10 hrs	9 hrs	12 - 13 hrs
Lighting Time	> 3 Nights	> 3 Nights	> 3 Nights
Material	Aluminum Alloy + ABS	Aluminum Alloy + ABS	Aluminum Alloy + ABS
Light Color Temperature	Pure White	Pure White	Pure White
Li-ion Battery	144Wh	320Wh	420Wh

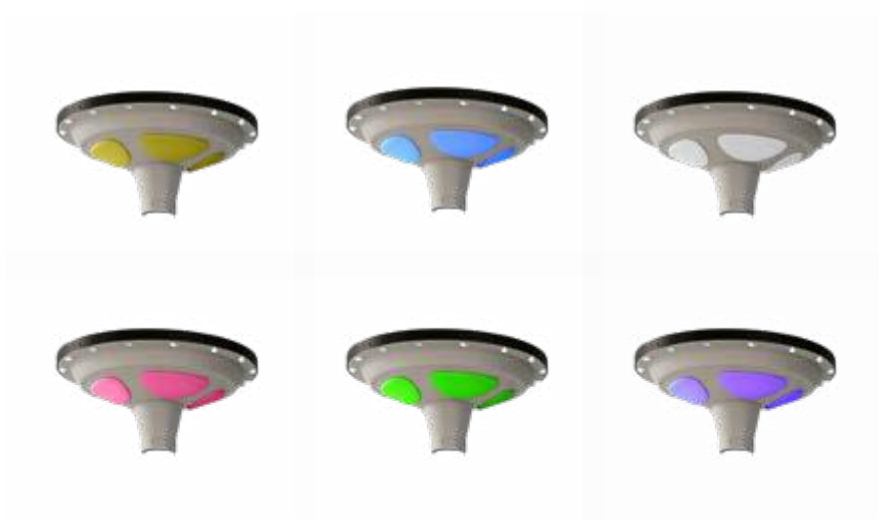
\*\*\*Pole quote available upon request



## 360° Color Changing Solar LED Light

# SET THE MOOD WITH OUR NEW VIBRANT COLOR CHANGING 360° SOLAR LED LIGHT

The new 360° Color Changing Solar LED Light is sure to brighten up any location. It changes colors automatically in set time intervals.



## Color Options

Choose from one solid color or multiple colors.

Can set the light to alternate between colors or choose a single color



## 15 Watt

Dimensions (in)	20 x 20 x 9
Gross Weight (lb)	22
Solar Panel	18V
Max Power	25W
Solar Panel Lifetime	25 Years
Battery Type	12V / 10AH
Product Warranty	5 Years
LED Lamp	9V
Max Power	15W
LED Chip Brand	Bridgelux
Lumen(lm)	1,500 - 1,650lm
Color Temperature	Warm White/Natural White
Life Time (hrs)	50,000
Light Mode	Time Controlled Solution
Light Control	Turns on/off automatically
Viewing Angle	120°
Charge Time By Sun (hrs)	8
Full-Power Discharge Time (hrs)	>16
Half-Power Discharge Time (hrs)	>32
Recommended Mounting Pole Height (ft)	13 - 16
Recommended Spacing Between Lights (ft)	33 - 40
Radius of Area Lit	16 ft
Working Temperature Range	-4° - 140°F

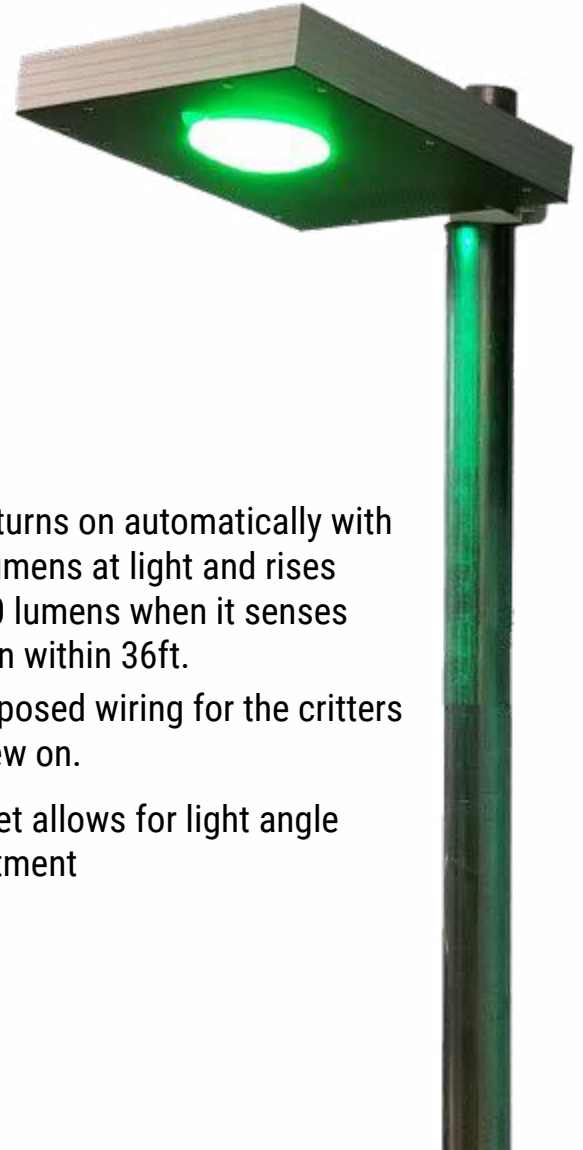
\*\*\*Pole quote available upon request



# Resilient Solar Hog Light

The brightest and most resilient hog feeder light on the market.

The Resilient Solar Hog light is at the forefront of feeder light technology. Tough enough to handle the weather and critters, it makes a great tool for any nocturnal hunter.



- Light turns on automatically with 450 lumens at light and rises to 850 lumens when it senses motion within 36ft.
- No exposed wiring for the critters to chew on.
- Bracket allows for light angle adjustment



No Maintenance Required



Auto On/Off with Infrared Motion Sensor



625 - 850 Lumens



5 Year Warranty



Self Contained Cable & Wiring Free



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## Hog Lights Specs

	5 Watt
Product Size in (in)	17.7 x 11 x 2
Product Weight in (lbs)	10 lbs
Solar Panel	18V
Max Power	10W
Battery Type	4AH
Max Power	5W
LED Chip Brand	Epistar
Lumen (lm)	625 - 850lm
Viewing Angle	120°
Charge Time By Sun (hours)	6
Full-Power Discharge Time (hours)	>24
Half-Power Discharge Time (hours)	>48
Recommended Mounting Pole Height in (ft)	8 ft - 12 ft
Recommended Spacing Between Lights (ft)	23 ft - 30 ft
Radius of Area Lit	300ft <sup>2</sup>



# Solar Security Light

Keep watch on what matters most.

SAT Energy is proud to introduce the best and brightest security lighting for locations that require monitoring and protection such as your home and business. Not only does the security light come with a top quality camera and motion sensor, but the light itself is solar powered and fully independent from the power grid.

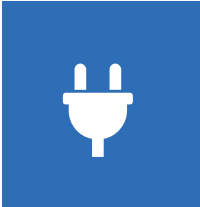


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# Features

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The Our Solar Security light has all the features of our regular Solar LED Lights but with extra capabilities.



Wireless



5 Year Warranty



View from IOS or Android App



Excellent Video Recording



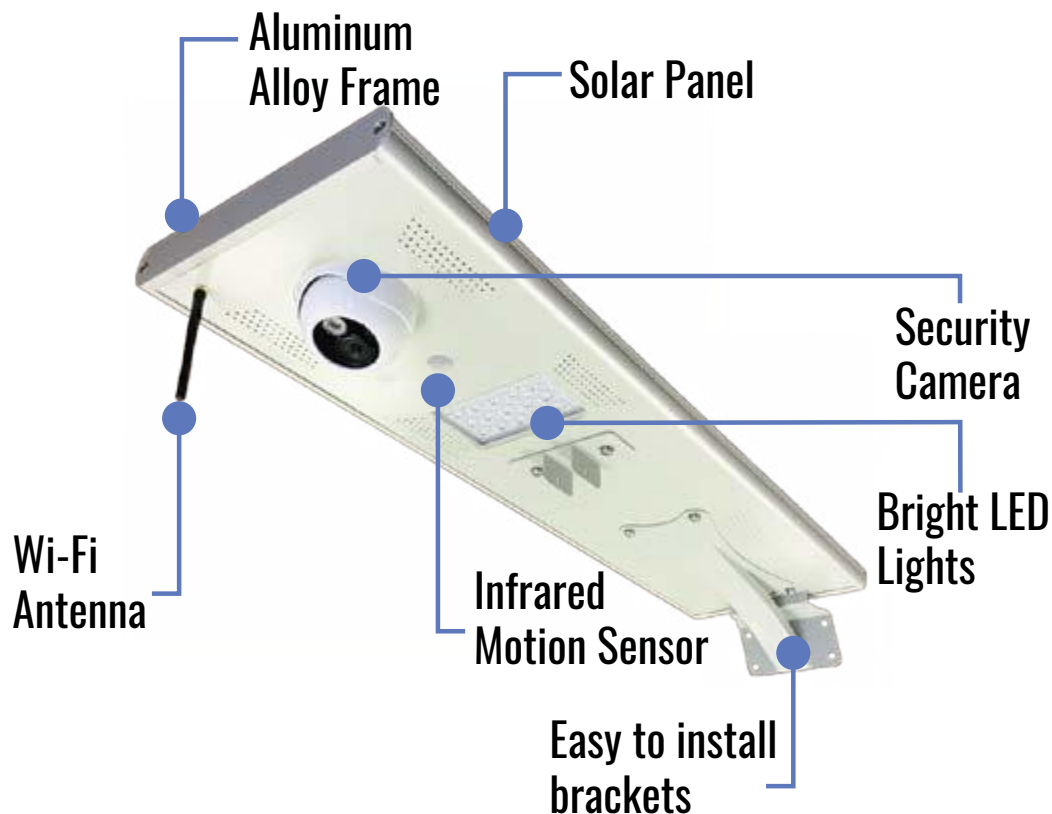
Built-in Wi-Fi Interface



Supports up to 6 users at the Same Time







With our fully integrated solar lights, there are no external wires or cables needed. The 1 megapixel Security Camera has a built in Wi-Fi interface allowing for easy access and monitoring from your own mobile phone or tablet device. The best part of all is that if your Security Camera is connected to your own home or business Wi-Fi network, you will be able to connect with and access the Security Camera remotely from any location.

The Security Camera can provide you with clearer screen images and live video monitoring. Its solar powered capability means that you can place the Solar Security Light in any outdoor spot with sufficient sunlight and not worry about costly wiring and trenching to a power grid. The Solar Security Light is a great asset for lighting, monitoring, and safeguarding your home, office, warehouse, remote outdoor installations and much more!



## Light Specifications

	15 Watt	20 Watt	30 Watt	40 Watt	50 Watt	60 Watt
Product Size in (in)	45 x 12 x 2	45 x 12 x 2	45 x 17 x 2	45 x 17 x 2	48 x 17 x 15.6	48 x 17 x 15.6
Product Weight in (lbs)	40 lbs	40.4 lbs	50 lbs	50 lbs	73 lbs	75 lbs
Solar Panel	18V	18V	18V	18V	18V	18V
Max Power	60W	60W	80W	90W	100W	110W
Lithium-ion Battery Type	12V 21AH	12V 21AH	12V 36AH	12V 42AH	12V 45AH	12V 48AH
Max Power	15W	20W	30W	40W	50W	60W
Lumen (lm)	1,500lm	2,000lm	3,000lm	4,000lm	5,000lm	6,000lm
Viewing Angle	120°	120°	120°	120°	120°	120°
Charge Time By Sun (hours)	6	6	6	6	6	6
Recommended Mounting Pole Height in (ft)	10 ft - 13 ft	16 ft - 20 ft	16 ft - 20 ft	16 ft - 20 ft	23ft - 27 ft	26ft - 30 ft
Radius of Area Lit	678ft2	775ft2	1,400ft2	1,775ft2	2,164ft2	2,164ft2

## Camera Specifications

Pixels	1,000,000 Pixels
Interface	Wi-Fi
Storage	32G TF Card

### Network Function:

1. Supports double stream monitor at the same time
2. Supports mobile phone use
3. Supports up to 6 users to monitor the IP Security Camera at the same time
4. Built-in Web Server, supports IE browse and parameter settings
5. Supports 802.11 b/g/n agreement, can use built-in wifi module
6. Supports four regional motion dection and alarm linkage call preset options

### Video Compression:

H.264 Main Profile and Baseline Profile compression algorithm

Allows for clearer images, less code flow, easy network transmission, and extra storage space



# Solar Backpacks

## Solar Charging on the Go.

Keep your electronic devices charging on the go with our Intelligent Portable Solar Backpacks. Whether you are going out for a hike or for a casual stroll during the day, the solar panel on the backpack can keep your phones and bluetooth devices powered using solar energy.



When sunlight hits the solar panels from the Intelligent Solar Backpack, the red button on the USB Port will brighten to indicate that it is receiving power and ready to charge a device. From the USB Port on or near the solar panel, you can connect your phone or other similar electronic devices to begin charging. Be sure to keep the solar panels in direct sunlight to achieve the best results. Using a portable power bank with the Solar Backpack is a great combination as the power bank can store energy from the solar panel allowing the user to continue charging their electronic devices during the nighttime.



# 6.5 Watt Intelligent Solar Hiking Backpack

Take a stroll in the wilderness with our Intelligent Solar Hiking Backpack. This backpack contains a USB ports to connect and power your electronic devices such as phones and tablets. The solar panel is light and detachable from the backpack for easy transport by itself if needed!



Solar Panel Peak Power	6.5W
High Efficiency	>22%
Output Voltage/Current	6V/10,000mAh
Output Interface	Universal USB Port
Material	Polyester, Waterproof Fabric
Solar Panel	6.5W Solar Panel/600D PVC
Size	20.5 x 13.8 x 8.7 in
Capacity	40L
Color Options	Green, Red



# 5 Watt Intelligent Tactical Solar Backpack

Travel in cool style and stay powered with our Tactical Camouflage Solar Backpack. This backpack contains a USB port behind the solar panel to connect and power your electronic devices such as phones, tablets, and other small bluetooth devices. The solar panel itself can be detached from the backpack for light transport.



Solar Panel Peak Power	5W
High Efficiency	>22%
Output Voltage/Current	6V/2,000mAh
Output Interface	Universal USB Port
Material	Polyester, Waterproof Fabric
Solar Panel	2 Solar Panels/2.5W Per Panel
Size	20.5 x 13.8 x 8.7 in
Capacity	40L
Color Options	Tactical Camouflage



## 6.5 Watt

# Intelligent Solar Hydration Backpack

Stay hydrated and stay powered with our Intelligent Solar Hydration Backpack. This backpack contains a USB port behind the solar panel to connect and power your electronic devices such as phones, tablets, and other smaller bluetooth devices. The backpack also contains a 2 Liter liquid pouch to store water or other hydrating liquids while on the go. The solar panel can be detached from actual backpack.



Solar Panel Peak Power	6.5W
High Efficiency	>22%
Output Voltage/Current	6V/10,000mAh
Output Interface	Universal USB Port
Material	Polyester, Waterproof Fabric
Solar Panel	6.5W, 6V
Size	18.5 x 13 x 4 in
Capacity	40L
Bladder Pouch Capacity	2L
Color Options	Red, Blue



# 10 Watt Intelligent Solar Business Backpack

Stay charged in style with our Intelligent Solar Business Backpack. This backpack contains two USB ports so that you can power two devices at the same time! It is light, durable, spacious and allows you the ability to generate your own power while you are out and about!



Solar Panel Peak Power	10W
High Efficiency	>22%
Output Voltage/Current	5V/1.6A
Output Interface	2 Universal USB Ports
Material	PET Laminated, Waterproof Fabric
Solar Panel	2 Solar Panels, 600D PVC
Size	17 x 12 x 8 in
Color Options	Black





# Solar Chargers

## Solar Charging on the Go.

Keep your electronic devices charging on the go with our Intelligent Portable Solar Charger. Whether you are going out for a hike or for a casual stroll during the day, the solar charger can keep your phones and bluetooth devices powered from solar energy.

When sunlight hits the solar panels from the Intelligent Portable Solar Charger, the red button on the USB Port will brighten to indicate that it is receiving power and ready to charge a device. From the USB Port on the Charger, you can connect your phone or other similar electronic devices to begin charging. Be sure to keep the solar panels in direct sunlight to achieve the best results. Using a portable power bank with the Solar Charger is a great combination as the power bank can store energy from the charger allowing the user to continue charging their electronic devices during the nighttime.



5W

Solar Panel Peak Power	5W
High Efficiency	>17%
Output Voltage/Current	5.5V*900mA
Output Interface	USB Port
Material	PET Laminated, Waterproof Fabric
Solar Panel	2 Solar Panels, 600D PVC
Color Options	Black, Camouflage, Red
Extra Color Options	Can be customized upon request
Fully Extended	10 x 9 x .2 in
Folded	9 x 5 x .04 in
Weight	0.5 lbs



7W

Solar Panel Peak Power	7W
High Efficiency	>17%
Output Voltage/Current	5.5V*1270mA
Output Interface	USB Port
Material	PET Laminated, Waterproof Fabric
Solar Panel	3 Solar Panels, 600D PVC
Color Options	Black, Camouflage, Red
Extra Color Options	Can be customized upon request
Fully Extended	17.5 x 9 x .2 in
Folded	9 x 5 x .8 in
Weight	0.6 lbs



# Portable Generators

During a severe storm or a blackout, solar panels that are connected to the grid will normally shut down to ensure the safety of repair crewman from being electrocuted by a continuously charging solar panel. However, this leaves the dilemma of homeowners and businesses being unable to use their installed solar panels to provide emergency power relief.

The Total Battery Solar Generator is a viable solution for disaster and emergency power relief situations. With solar panels connected to the battery, one can continue to store energy from their panels while also safeguarding the lives of repairmen working to fix the power grid infrastructure. From the battery itself, homeowners, businesses, and emergency responders can keep their electronic devices charged in the wake of natural disasters and power grid failure. Having a charged phone can make all the difference in life or death situations after a natural disaster, especially for emergency responders.

Emergency products for emergency situations.

400W Total Battery



SAT ENERGY

- The best Portable off-the-grid power supply solution for locations without electricity or unstable power grids.
- Great for outdoor use such as camping trips, beach trips, cooking and grilling, recreational activities and other related activities that require power.
- Capable of recharging the battery and powering other devices at the same time.
- Device can also be recharged from solar panels, and from an AC power source.

## Charging Capabilities



700-1200W Total Battery



## 400W Solar Battery



### Included



Jumper Cables



Power Cord



Car Charger



Solar Charging Cable



### Battery

Battery Capacity	400Wh
Battery Type	Li-ion Battery

### Charge

AC Wall Charger	70W (7-8 hours)
DC Car Charger	48W (10-11 hours)
Solar Charger	120W (4 hours)
Input Voltage	14-45Vdc

### AC Output

Rated Output Power	300W
Maximum Output	600W
Output Voltage	100V/110V/120Vac or 220V230V240Vac
Output Frequency	50Hz/60Hz

### DC Output

Overload Ability	110%<load<150% @2min; 150%<load<200% @2s
USB Ability	2 x 5V/2.1 & 2 x 5V/1A
12V Car Port	120W
DC 6mm Port	2 x 12V 3A

### General

Relative Humidity	5%~90%
Discharge Temperature	14°F~140°F°
Charge Temperature	32°F~113°F
Product Dimension	9.2 in x 5.8 in x 9.3 in
Net Weight	12.3 lbs

### Features

12V Cable Port
4 USB Connection Ports
2 AC Outlets



# 700W - 1200W Solar Battery



### Battery

Battery Capacity	700Wh	1200Wh
Battery Type	Li-ion Battery	Li-ion Battery

### Charge

AC Charge	327W (90~264Vac)	327W (90~264Vac)
PV Max Input Power	210W	210W
MPPT Input Voltage	18~50Vdc	18~50Vdc
MPPT Efficiency	99.5%	99.5%
Solar Panel Full Charge	7 hours (200W)	7 hours (200W)
AC/DC Full Charge	4 Hours	4 Hours

### AC Output

Rated Output Power	500W	500W
Maximum Output	650VA @20s	650VA @20s
Output Voltage	100V/110V/120Vac or 220V230V240Vac	100V/110V/120Vac or 220V230V240Vac
Output Frequency	50Hz/60Hz	50Hz/60Hz
Overload Ability	103%<load<115% @60s or 116%<load<130% @20s	103%<load<115% @60s or 116%<load<130% @20s

### DC Output

DC 12V Car Port	72W	72W
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### General

Working Temperature	32°F~104°F	32°F~104°F
Product Dimension	16 in x 8.5 in x 10.3 in	16 in x 8.5 in x 10.3 in
Net Weight	17 lbs	22 lbs
Gross Weight	21 lbs	28 lbs

