



# Solar Lighting Catalogue

## 2021

Our Manufacturing Affiliate is a professional manufacturer of unique solar light for outdoor & commercial lighting, with **ISO9001:2015 standard**. Our Manufacturer is run by people with a passion for solar energy and friendly-environment in solar lighting industry. Our mission is making more people enjoy solar energy, and distribute solar lights to our daily life.

We supply solar lightings and electronics etc.. In this catalog, you will find a wide range of solar lighting including **Solar LED Wall Light, Solar flood Light, Solar Pillar Light, Solar Bollard Light, Solar Garden Street Light, Solar DC System**, etc..Our team is very familiar with market trends, so that we can provide the latest unique products for our customers. At present, our solar product line is various which can meet different applications and our R&D team develops unique new solar lights every quarter. Currently, span across America, Europe, Asia, Africa Market, our unique solar lights have been chosen by customers in over 50 countries.

## Production



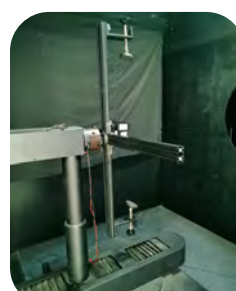
## Machine



Integrating sphere



Temperature & Humidity  
Test Machine



IES Test Machine



Laser Logo Machine

Solar LED Bollard Light

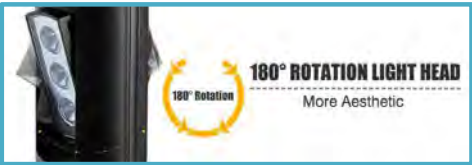
SPB-SBL-01



SOLAR



1W SUPER BRIGHT  
Plating Lamp Cup



180° ROTATION LIGHT HEAD  
More Aesthetic

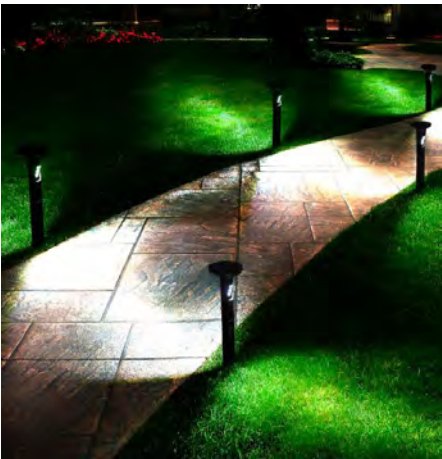


Emphasizing Details  
Pursuing Perfect.

Parameters



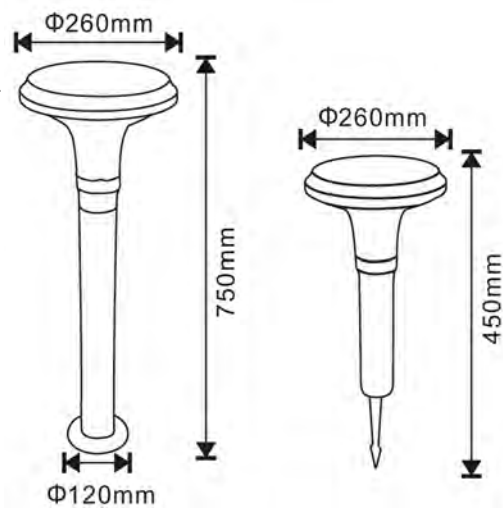
| Model No.     | SPB-SBL-01                           |
|---------------|--------------------------------------|
| LED           | 6PCS 2835SMD                         |
| Watt          | 1.5W                                 |
| Lumen         | 280LM                                |
| Solar Panel   | 2.5W/5.5V, Poly-crystalline silicone |
| Battery       | Li-ion, 3.7V/2200mAh                 |
| CCT           | 3000K/6000K                          |
| Charging Time | 6-8H                                 |
| Working Time  | 10-12H                               |
| IP Grade      | IP65                                 |
| Beam Angle    | 60°                                  |
| Product Size  | 550*157*80mm                         |
| Material      | ABS+PC                               |





Solar LED Bollard Light

SPB-SBL-02



Parameters

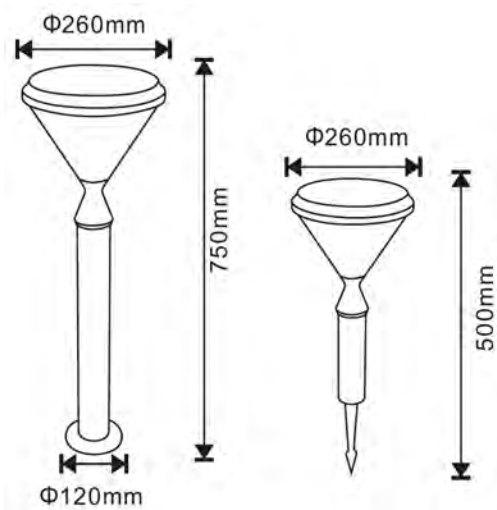


| Model No.     | SPB-SBL-02                         |
|---------------|------------------------------------|
| LED           | 12PCS F8 CLUB LED                  |
| Watt          | 4.5W                               |
| Lumen         | 350LM                              |
| Solar Panel   | 4.5W/5V, Mono-crystalline silicone |
| Battery       | LiFePO4, 3.2V/8000mAh              |
| CCT           | 3000K/6000K                        |
| Charging Time | 6-8H                               |
| Working Time  | 12H                                |
| IP Grade      | IP65                               |
| Product Size  | Φ260*H450mm, Φ260*H700mm           |
| Material      | Die-cast aluminum+PC               |



Solar LED Bollard Light

SPB-SBL-03



Parameters

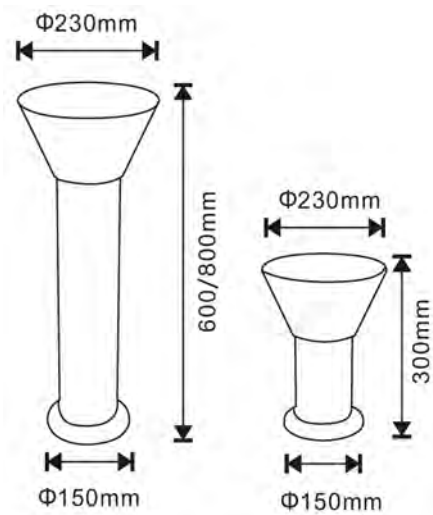


|               |                                    |
|---------------|------------------------------------|
| Model No.     | SPB-SBL-03                         |
| LED           | 30PCS 2835SMD                      |
| Watt          | 4.5W                               |
| Lumen         | 350LM                              |
| Solar Panel   | 4.5W/5V, Mono-crystalline silicone |
| Battery       | LiFePO4, 3.2V/8000mAh              |
| CCT           | 3000K/6000K                        |
| Charging Time | 6-8H                               |
| Working Time  | 12H                                |
| IP Grade      | IP65                               |
| Product Size  | Φ260*H500mm, Φ260*H750mm           |
| Material      | Die-cast aluminum+PC               |



# Solar LED Bollard Light

SPB-SBL-04



## Parameters



|               |                                       |
|---------------|---------------------------------------|
| Model No.     | SPB-SBL-04                            |
| LED           | 20PCS 2835SMD                         |
| Watt          | 4.5W                                  |
| Lumen         | 350LM                                 |
| Solar Panel   | 4.5W/5V, Mono-crystalline silicone    |
| Battery       | LiFePO4, 3.2V/6400mAh                 |
| CCT           | 3000K/6000K                           |
| Charging Time | 6-8H                                  |
| Working Time  | 12H                                   |
| IP Grade      | IP65                                  |
| Product Size  | Φ230*H300mm, Φ230*H600mm, Φ230*H800mm |
| Material      | Die-cast aluminum+PC                  |



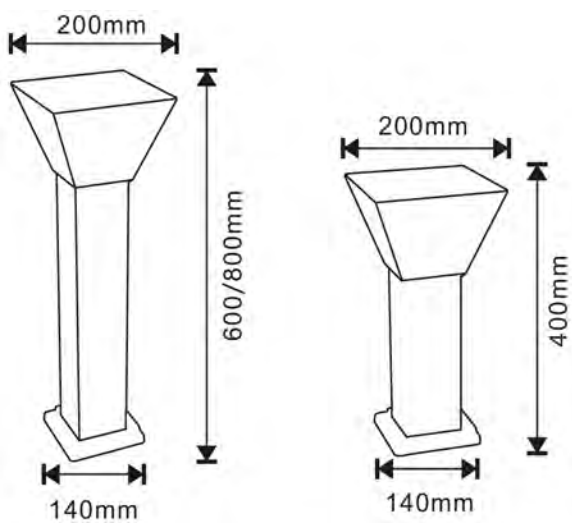


Solar LED Bollard Light

SPB-SBL-05



2 CCT All In One



Parameters



| Model No.     |
|---------------|
| LED           |
| Watt          |
| Lumen         |
| Solar Panel   |
| Battery       |
| CCT           |
| Charging Time |
| Working Time  |
| IP Grade      |
| Product Size  |
| Material      |

| SPB-SBL-05                            |
|---------------------------------------|
| 20PCS 2835SMD                         |
| 4.5W                                  |
| 350LM                                 |
| 4.5W/5V, Mono-crystalline silicone    |
| LiFePO4, 3.2V/6400mAh                 |
| 3000K/6000K                           |
| 6-8H                                  |
| 12H                                   |
| IP65                                  |
| Φ200*H400mm, Φ200*H600mm, Φ200*H800mm |
| Die-cast aluminum+PC                  |



Solar LED Garden Street Light

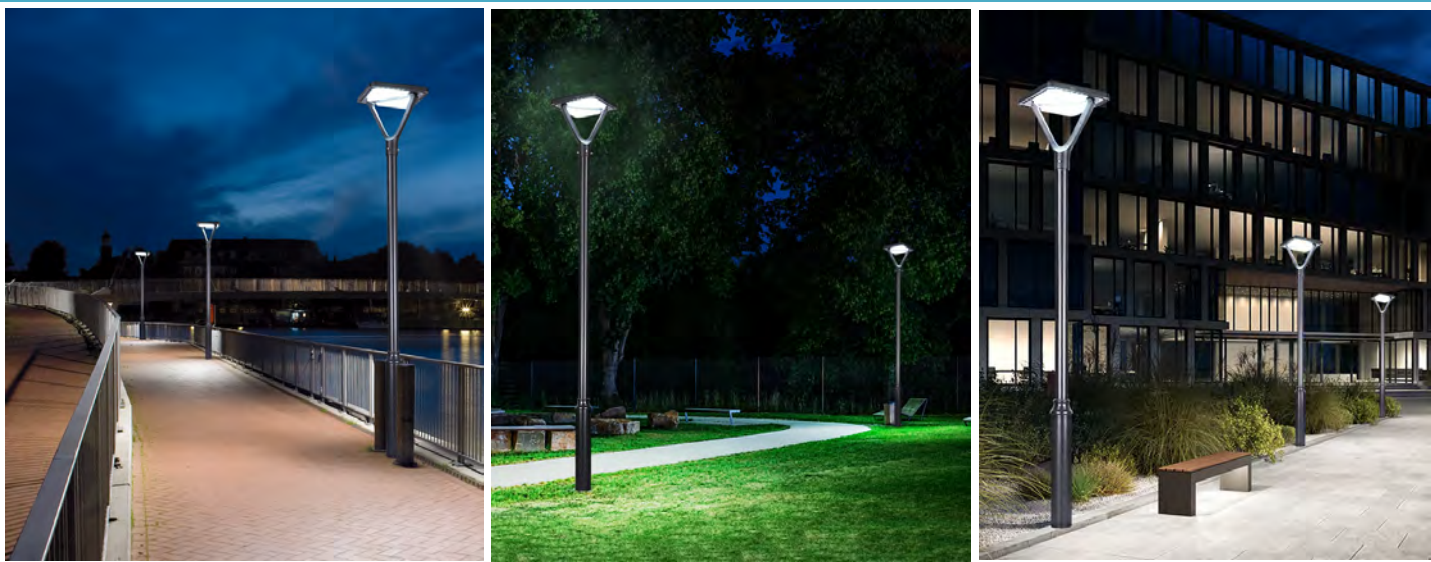
SPB-SGL-Windows-20W



Parameters



| Model No.     | SPB-SGL-Windows-20W               |
|---------------|-----------------------------------|
| LED           | 80PCS 2835SMD                     |
| Watt          | 20W                               |
| Lumen         | 1050LM                            |
| Solar Panel   | 20W/5V, Mono-crystalline silicone |
| Battery       | LiFePO4, 3.2V/20,000mAh           |
| CCT           | 3000K/6000K                       |
| Charging Time | 6-8H                              |
| Working Time  | 12H                               |
| IP Grade      | IP65                              |
| Product Size  | 400*400*H420mm                    |
| Material      | Die-cast aluminum+PC              |





Solar LED Garden Street Light

SPB-SGL-07-80W



NEW



Parameters

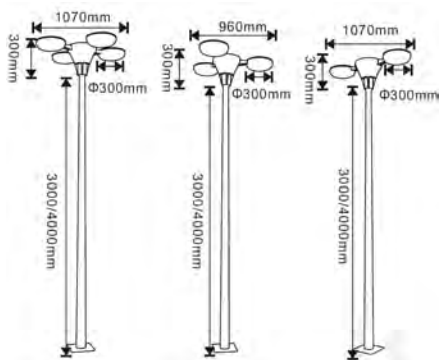


| Model No.     | SPB-SGL-07-80W                    |
|---------------|-----------------------------------|
| LED           | 160PCS 2835SMD                    |
| Watt          | 80W                               |
| Lumen         | 2100LM                            |
| Solar Panel   | 32W/5V, Mono-crystalline silicone |
| Battery       | LiFePO4, 3.2V/45,000mAh           |
| CCT           | 3000K/6000K                       |
| Charging Time | 6-8H                              |
| Working Time  | 12H                               |
| IP Grade      | IP65                              |
| Product Size  | 560*H230mm                        |
| Material      | Die-cast aluminum+PC              |



# Solar LED Garden Street Light

SPB-SGL-01 Series



## Parameters



| Model No.     | SPB-SGL-01-20W                      | SPB-SGL-01-30W                      | SPB-SGL-01-40W                      |
|---------------|-------------------------------------|-------------------------------------|-------------------------------------|
| LED           | 80PCS 2835SMD                       | 120PCS 2835SMD                      | 160PCS 2835SMD                      |
| Watt          | 20W                                 | 30W                                 | 40W                                 |
| Lumen         | 630LM                               | 1000LM                              | 1400LM                              |
| Solar Panel   | 21W/5V<br>Mono-crystalline silicone | 28W/5V<br>Mono-crystalline silicone | 35W/5V<br>Mono-crystalline silicone |
| Battery       | LiFePO4, 3.2V/20,000mAh             | LiFePO4, 3.2V/30,000mAh             | LiFePO4, 3.2V/40,000mAh             |
| CCT           | 3000K/6000K                         | 3000K/6000K                         | 3000K/6000K                         |
| Charging Time | 6-8H                                | 6-8H                                | 6-8H                                |
| Working Time  | 12H                                 | 12H                                 | 12H                                 |
| IP Grade      | IP65                                | IP65                                | IP65                                |
| Product Size  | Φ1070*H300mm                        | Φ960*H300mm                         | Φ1070*H300mm                        |
| Material      | Die-cast aluminum+PC                | Die-cast aluminum+PC                | Die-cast aluminum+PC                |



# Solar LED Garden Street Light

## SPB-SGL-02 Series



### Parameters



#### Model No.

LED

Watt

Lumen

Solar Panel

Battery

CCT

Charging Time

Working Time

IP Grade

Product Size

Material

#### SPB-SGL-02-12W

64PCS 2835SMD

12W

400LM

12W/5V,  
Mono-crystalline silicone

LiFePO4, 3.2V/12,000mAh

3000K/6000K

6-8H

12H

IP65

320\*320\*H330mm

Die-cast aluminum+PC

#### SPB-SGL-02-20W

80PCS 2835SMD

20W

630LM

20W/5V,  
Mono-crystalline silicone

LiFePO4, 3.2V/20,000mAh

3000K/6000K

6-8H

12H

IP65

400\*400\*H410mm

Die-cast aluminum+PC





# Solar LED Garden Street Light

## SPB-SGL-03 Series



### Parameters



#### Model No.

LED

Watt

Lumen

Solar Panel

Battery

CCT

Charging Time

Working Time

IP Grade

Product Size

Material

#### SPB-SGL-03-20W

80PCS 2835SMD

20W

630LM

16W/5V  
Mono-crystalline silicone

LiFePO4, 3.2V/16,000mAh

3000K/6000K

6-8H

12H

IP65

410\*H383mm

Die-cast aluminum+PC

#### SPB-SGL-03-30W

160PCS 2835SMD

30W

1000LM

25W/5V  
Mono-crystalline silicone

LiFePO4, 3.2V/30,000mAh

3000K/6000K

6-8H

12H

IP65

530\*H490mm

Die-cast aluminum+PC



Solar LED Garden Street Light

SPB-SGL-04-30W



Parameters

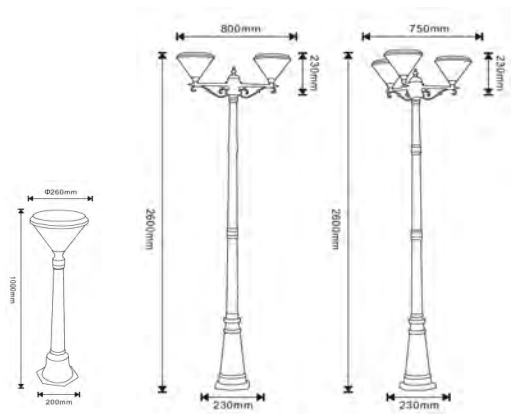


| Model No.     | SPB-SGL-04-30W                    |
|---------------|-----------------------------------|
| LED           | 160PCS 2835SMD                    |
| Watt          | 30W                               |
| Lumen         | 1000LM                            |
| Solar Panel   | 30W/5V, Mono-crystalline silicone |
| Battery       | LiFePO4, 3.2V/30,000mAh           |
| CCT           | 3000K/6000K                       |
| Charging Time | 6-8H                              |
| Working Time  | 12H                               |
| IP Grade      | IP65                              |
| Product Size  | Φ530*H440mm                       |
| Material      | Die-cast aluminum+PC              |



# Solar LED Garden Street Light

SPB-SGL-05-4.5W



## Parameters



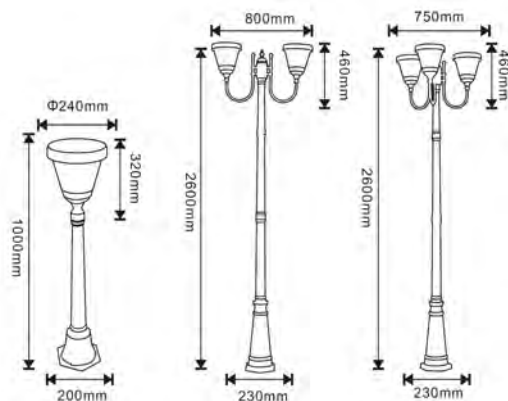
| Model No.     | SPB-SGL-05-4.5W1                     | SPB-SGL-05-4.5W2                       | SPB-SGL-05-4.5W3                       |
|---------------|--------------------------------------|----------------------------------------|----------------------------------------|
| LED           | 30PCS 2835SMD                        | 2*30PCS 2835SMD                        | 3*30PCS 2835SMD                        |
| Watt          | 4.5W                                 | 2*4.5W                                 | 3*4.5W                                 |
| Lumen         | 350LM                                | 700LM                                  | 1050LM                                 |
| Solar Panel   | 4.5W/5V<br>Mono-crystalline silicone | 2*4.5W/5V<br>Mono-crystalline silicone | 3*4.5W/5V<br>Mono-crystalline silicone |
| Battery       | LiFePO4, 3.2V/8,000mAh               | LiFePO4, 3.2V/2*8,000mAh               | LiFePO4, 3.2V/3*8,000mAh               |
| CCT           | 3000K/6000K                          | 3000K/6000K                            | 3000K/6000K                            |
| Charging Time | 6-8H                                 | 6-8H                                   | 6-8H                                   |
| Working Time  | 12H                                  | 12H                                    | 12H                                    |
| IP Grade      | IP65                                 | IP65                                   | IP65                                   |
| Product Size  | Φ260*H1000mm                         | 800*230*H2600mm                        | 750*230*H2600mm                        |
| Material      | Die-cast aluminum+PC                 | Die-cast aluminum+PC                   | Die-cast aluminum+PC                   |





# Solar LED Garden Street Light

SPB-SGL-06-4.5W



## Parameters

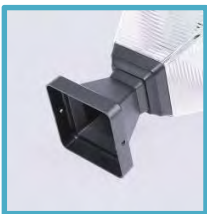


| Model No.     | SPB-SGL-06-4.5W1                     | SPB-SGL-06-4.5W2                       | SPB-SGL-06-4.5W3                       |
|---------------|--------------------------------------|----------------------------------------|----------------------------------------|
| LED           | 30PCS 2835SMD                        | 2*30PCS 2835SMD                        | 3*30PCS 2835SMD                        |
| Watt          | 4.5W                                 | 2*4.5W                                 | 3*4.5W                                 |
| Lumen         | 350LM                                | 700LM                                  | 1050LM                                 |
| Solar Panel   | 4.5W/5V<br>Mono-crystalline silicone | 2*4.5W/5V<br>Mono-crystalline silicone | 3*4.5W/5V<br>Mono-crystalline silicone |
| Battery       | LiFePO4, 3.2V/8,000mAh               | LiFePO4, 3.2V/2*8,000mAh               | LiFePO4, 3.2V/3*8,000mAh               |
| CCT           | 3000K/6000K                          | 3000K/6000K                            | 3000K/6000K                            |
| Charging Time | 6-8H                                 | 6-8H                                   | 6-8H                                   |
| Working Time  | 12H                                  | 12H                                    | 12H                                    |
| IP Grade      | IP65                                 | IP65                                   | IP65                                   |
| Product Size  | Φ240*H1000mm                         | Φ800*H2600mm                           | Φ750*H2600mm                           |
| Material      | Die-cast aluminum+PC                 | Die-cast aluminum+PC                   | Die-cast aluminum+PC                   |



# Solar LED Pillar Light

SPB-SPL-01



## Parameters

### Model No.

SPB-SPL-01

LED

16PCS 2835SMD

Watt

2W

Lumen

150LM

Solar Panel

2W/5V, Mono-crystalline silicone

Battery

LiFePO4, 3.2V/2000mAh

CCT

3000K/6000K

Charging Time

6-8H

Working Time

12H

IP Grade

IP65

Product Size

160\*90\*220mm

Material

ABS+PC



# Solar LED Pillar Light

SPB-SPL-02



White & Colorful alternative

## Parameters

| Model No.     |
|---------------|
| LED           |
| Watt          |
| Lumen         |
| Solar Panel   |
| Battery       |
| CCT           |
| Charging Time |
| Working Time  |
| IP Grade      |
| Product Size  |
| Material      |

| SPB-SPL-02                       |
|----------------------------------|
| 16PCS 2835SMD                    |
| 2W                               |
| 150LM                            |
| 2W/5V, Mono-crystalline silicone |
| LiFePO4, 3.2V/2000mAh            |
| 3000K/6000K/Colorful             |
| 6-8H                             |
| 12H                              |
| IP65                             |
| 185*105*225mm                    |
| Die-cast aluminum+PC             |





# Solar LED Pillar Light

SPB-SPL-03



White & Colorful alternative

## Parameters

### Model No.

LED

Watt

Lumen

Solar Panel

Battery

CCT

Charging Time

Working Time

IP Grade

Product Size

Material

### SPB-SPL-03

16PCS 2835SMD

2W

150LM

2W/5V, Mono-crystalline silicone

LiFePO4, 3.2V/2000mAh

3000K/6000K/Colorful

6-8H

12H

IP65

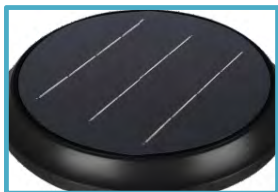
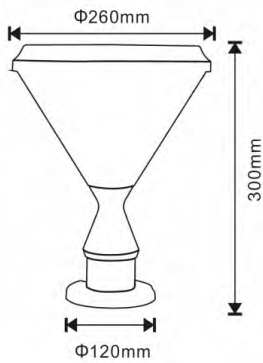
185\*105\*225mm

Die-cast aluminum+PC



Solar LED Pillar Light

SPB-SPL-04



Parameters

|               |                                    |
|---------------|------------------------------------|
| Model No.     | SPB-SPL-04                         |
| LED           | 30PCS 2835SMD                      |
| Watt          | 4.5W                               |
| Lumen         | 350LM                              |
| Solar Panel   | 4.5W/5V, Mono-crystalline silicone |
| Battery       | LiFePO4, 3.2V/8000mAh              |
| CCT           | 3000K/6000K                        |
| Charging Time | 6-8H                               |
| Working Time  | 12H                                |
| IP Grade      | IP65                               |
| Product Size  | Φ260*300mm                         |
| Material      | Die-cast aluminum+PC               |



# Solar LED Pillar Light

SPB-SPL-05



## Parameters

| Model No.     | SPB-SPL-05                         |
|---------------|------------------------------------|
| LED           | 12PCS F8 CLUB LED                  |
| Watt          | 4.5W                               |
| Lumen         | 350LM                              |
| Solar Panel   | 4.5W/5V, Mono-crystalline silicone |
| Battery       | LiFePO4, 3.2V/8000mAh              |
| CCT           | 3000K/6000K                        |
| Charging Time | 6-8H                               |
| Working Time  | 12H                                |
| IP Grade      | IP65                               |
| Product Size  | Φ260*280mm                         |
| Material      | Die-cast aluminum+PC               |





# Solar LED Flood Light

SPB-SFL-A1-Series



SOLAR



Microwave  
sensor



30W

SPB-SFL-A1-30W



60W

SPB-SFL-A1-60W



100W

SPB-SFL-A1-100W



200W

SPB-SFL-A1-200W

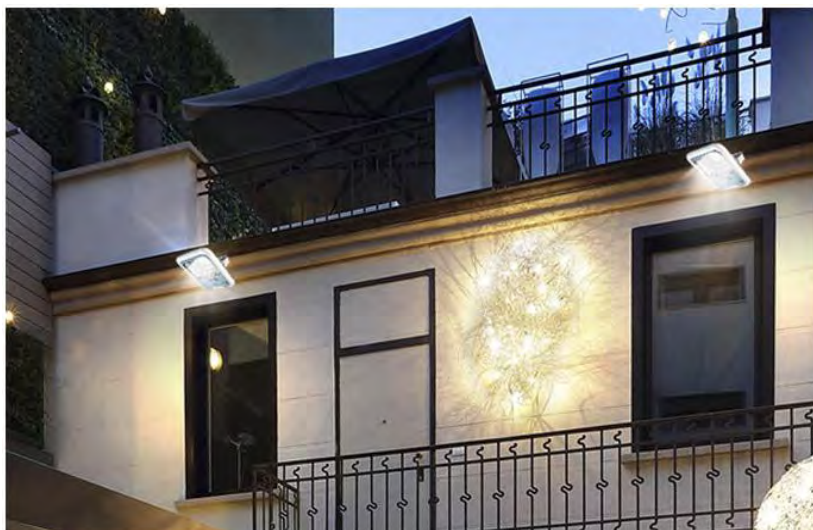
## Parameters

| Model No.     | SPB-SFL-A1-30W                               | SPB-SFL-A1-60W                               | SPB-SFL-A1-100W                               | SPB-SFL-A1-200W                               |
|---------------|----------------------------------------------|----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| LED           | 32PCS 5730LED                                | 40PCS 5730LED                                | 96PCS 5730LED                                 | 140PCS 5730LED                                |
| Watt          | 30W                                          | 60W                                          | 100W                                          | 200W                                          |
| Lumen         | 300LM                                        | 600LM                                        | 1200LM                                        | 2400LM                                        |
| Solar Panel   | 8W/5V<br>Mono-crystalline silicone           | 16W/5V<br>Mono-crystalline silicone          | 25W/5V<br>Mono-crystalline silicone           | 2PCS 25W/5V<br>Mono-crystalline silicone      |
| Battery       | LiFePO4<br>3.2V/5000mAh                      | LiFePO4<br>3.2V/2pc*5000mAh                  | LiFePO4<br>3.2V/4*5000mAh                     | LiFePO4<br>3.2V/6*5000mAh                     |
| CCT           | 3000K/6000K                                  | 3000K/6000K                                  | 3000K/6000K                                   | 3000K/6000K                                   |
| Charging Time | 4-5H                                         | 4-5H                                         | 4-5H                                          | 4-5H                                          |
| Working Time  | 10-20H                                       | 10-20H                                       | 10-20H                                        | 10-20H                                        |
| IP Grade      | IP66                                         | IP66                                         | IP66                                          | IP66                                          |
| Beam Angle    | 120°                                         | 120°                                         | 120°                                          | 120°                                          |
| Product Size  | Solar panel:185*310*25<br>Lamp: 145*185*48.8 | Solar panel:310*340*25<br>Lamp: 165*225*59.8 | Solar panel: 440*340*25<br>Lamp: 210*275*79.8 | Solar panel: 440*340*25<br>Lamp: 243*308*80.7 |
| Material      | Die-cast aluminum<br>tempered glass          | Die-cast aluminum<br>tempered glass          | Die-cast aluminum<br>tempered glass           | Die-cast aluminum<br>tempered glass           |



· P66 Waterproof

Exclusive outlook design  
With 15 years water proof ability



# Solar LED Flood Light

SPB-SFL-B1-Series



SOLAR



SPB-SFL-B1-30W

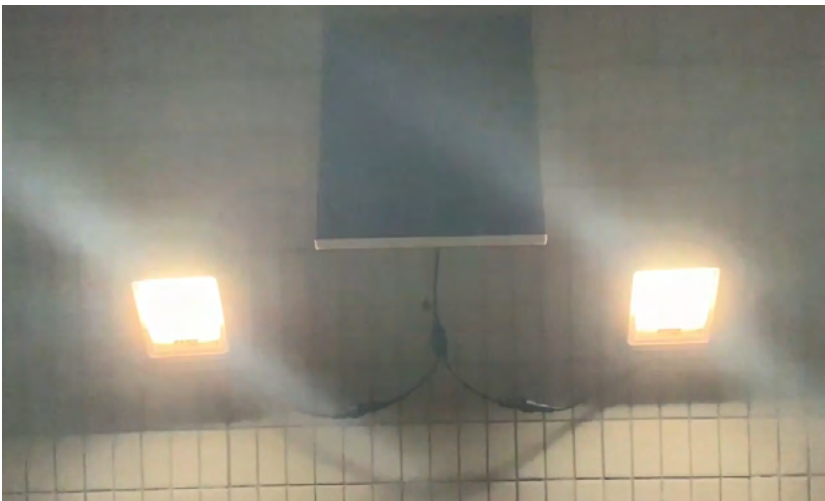
SPB-SFL-B1-60W

SPB-SFL-B1-30WD

SPB-SFL-B1-60WD

## Parameters

| Model No.        | SPB-SFL-B1-30W                             | SPB-SFL-B1-60W                              | SPB-SFL-B1-30WD                             | SPB-SFL-B1-60WD                             |
|------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| LED              | 64PCS 2835LED                              | 64PCS 2835LED                               | 64PCS 2835LED                               | 64PCS 2835LED                               |
| Watt             | 30W                                        | 60W                                         | 2*30W                                       | 2*60W                                       |
| Lumen            | 300LM                                      | 600LM                                       | 2*300LM                                     | 2*600LM                                     |
| Solar Panel      | 8W/5V<br>Mono-crystalline silicone         | 16W/5V<br>Mono-crystalline silicone         | 16W/5V<br>Mono-crystalline silicone         | 25W/5V<br>Mono-crystalline silicone         |
| Battery          | LiFePO4<br>3.2V/5000mAh                    | LiFePO4<br>3.2V/2*5000mAh                   | LiFePO4<br>3.2V/2*5000mAh                   | LiFePO4<br>3.2V/4*5000mAh                   |
| CCT              | 3000K/4000K/6000K<br>All in one            | 3000K/4000K/6000K<br>All in one             | 3000K/4000K/6000K<br>All in one             | 3000K/4000K/6000K<br>All in one             |
| Charging Time    | 4-5H                                       | 4-5H                                        | 4-5H                                        | 4-5H                                        |
| Working Time     | 10-20H                                     | 10-20H                                      | 10-20H                                      | 10-20H                                      |
| IP Grade         | IP65                                       | IP65                                        | IP65                                        | IP65                                        |
| Beam Angle       | 120°                                       | 120°                                        | 120°                                        | 120°                                        |
| Product Size(mm) | Solar panel:185*310*25<br>Lamp: 165*195*63 | Solar panel: 310*340*25<br>Lamp: 165*195*63 | Solar panel: 310*340*25<br>Lamp: 165*195*63 | Solar panel: 340*440*25<br>Lamp: 165*195*63 |
| Material         | Die-cast aluminum,<br>PC                   | Die-cast aluminum,<br>PC                    | Die-cast aluminum,<br>PC                    | Die-cast aluminum,<br>PC                    |



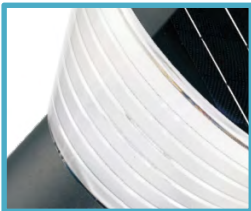
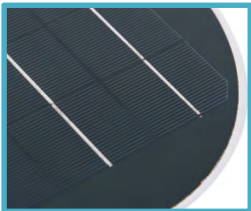
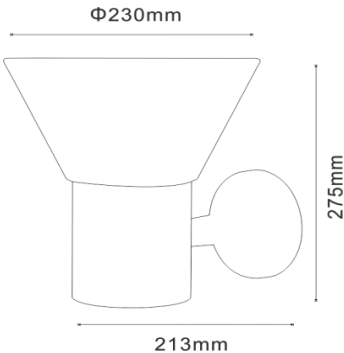


# Solar Wall Light

SPB-SWL-ALU-01



SOLAR



## Parameters

### Model No.

LED

Watt

Lumen

Solar Panel

Battery

CCT

Charging Time

Working Time

IP Grade

Product Size

Material

### SPB-SWL-ALU-01

20PCS 2835SMD

4.5W

350LM

4.5W/5V, Mono-crystalline silicone

LiFePO4, 3.2V6400mAh

3000K/6000K

6-8H

12H

IP65

Φ230\*H275mm

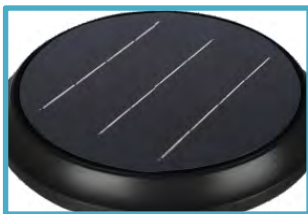
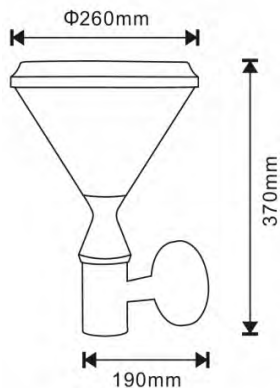
Die-cast aluminum+PC





# Solar Wall Light

SPB-SWL-ALU-02



## Parameters

### Model No.

LED

Watt

Lumen

Solar Panel

Battery

CCT

Charging Time

Working Time

IP Grade

Product Size

Material

SPB-SWL-ALU-02

30PCS 2835SMD

4.5W

350LM

4.5W/5V, Mono-crystalline silicone

LiFePO4, 3.2V8000mAh

3000K/6000K

6-8H

12H

IP65

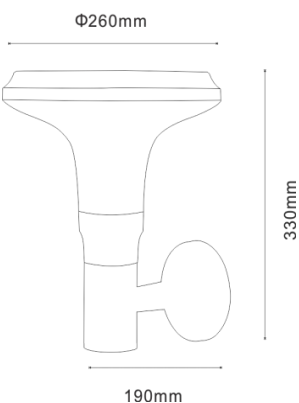
Φ260\*H370mm

Die-cast aluminum+PC



# Solar Wall Light

SPB-SWL-ALU-03



## Parameters

### Model No.

LED

Watt

Lumen

Solar Panel

Battery

CCT

Charging Time

Working Time

IP Grade

Product Size

Material

SPB-SWL-ALU-03

12PCS F8 CLUB LED

4.5W

350LM

4.5W/5V, Mono-crystalline silicone

LiFePO4, 3.2V8000mAh

3000K/6000K

6-8H

12H

IP65

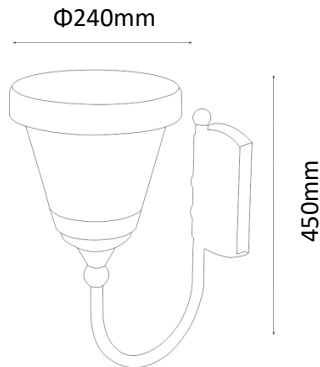
Φ260\*H330mm

Die-cast aluminum+PC



# Solar Wall Light

SPB-SWL-ALU-04



## Parameters

|               |                                    |
|---------------|------------------------------------|
| Model No.     | SPB-SWL-ALU-04                     |
| LED           | 30PCS 2835SMD                      |
| Watt          | 4.5W                               |
| Lumen         | 350LM                              |
| Solar Panel   | 4.5W/5V, Mono-crystalline silicone |
| Battery       | LiFePO4, 3.2V8000mAh               |
| CCT           | 3000K/6000K                        |
| Charging Time | 6-8H                               |
| Working Time  | 12H                                |
| IP Grade      | IP65                               |
| Product Size  | Ø240*H450mm                        |
| Material      | Die-cast aluminum+PC               |





Solar Wall Light

SPB-SWL-UFO



Parameters

|               |                                      |
|---------------|--------------------------------------|
| Model No.     | SPB-SWL-UFO                          |
| LED           | 29PCS 2835SMD                        |
| Watt          | 3W                                   |
| Lumen         | 480LM                                |
| Solar Panel   | 1.5W/5.5V, Poly-crystalline silicone |
| Battery       | Li-ion, 3.7V/2200mAh                 |
| CCT           | 3000K/6000K                          |
| Charging Time | 6-8H                                 |
| Working Time  | 20H                                  |
| IP Grade      | IP65                                 |
| Beam Angle    | 120°                                 |
| Product Size  | 140*180mm                            |
| Material      | ABS+PC                               |

360° 360° Degree Illumination.  
Makes Brightness More Beautiful

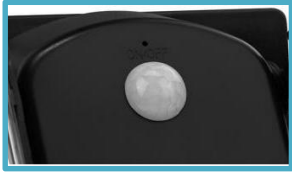


80° ROTATION LIGHT HEAD  
Suitable for different places



# Solar Wall Light

SPB-DHSWL-01



## Parameters

### Model No.

SPB-DHSWL-01

LED

30PCS 2835SMD

Watt

2.5W

Lumen

250LM

Solar Panel

1.3W/5V, Poly-crystalline silicone

Battery

Li-ion, 3.7V/2200mAh

CCT

3000K/6000K

Charging Time

6-8H

Working Time

12H

IP Grade

IP65

Beam Angle

120°

Product Size

150\*90\*90mm

Material

ABS+PC



# Solar Wall Light

SPB-DHSWL-02



## Parameters

### Model No.

LED

Watt

Lumen

Solar Panel

Battery

CCT

Charging Time

Working Time

IP Grade

Beam Angle

Product Size

Material

### SPB-DHSWL-02

80PCS 2835SMD

6W

1400LM

3.2W/6V, Mono-crystalline silicone

Li-ion, 3.7V/4400mAh

3000K/6000K

6-8H

15H

IP65

120°

solar panel: 125\*175mm; Lamp: 210\*120mm

ABS+PC





Solar Wall Light

SPB-DHSWL-03



ADJUSTABLE DESIGN  
WIDER ANGLE OF ILLUMINATION



Parameters

| Model No.        | SPB-DHSWL-03                       |
|------------------|------------------------------------|
| LED              | 80PCS 2835SMD                      |
| Watt             | 6W                                 |
| Lumen            | 1400LM                             |
| Solar Panel      | 3.2W/6V, Mono-crystalline silicone |
| Battery          | Li-ion, 3.7V/4400mAh               |
| CCT              | 3000K/6000K                        |
| Charging Time    | 6-8H                               |
| Working Time     | 15H                                |
| IP Grade         | IP65                               |
| Beam Angle       | 120°                               |
| Product Size(mm) | solar panel: 125*175, Lamp:210*120 |
| Material         | ABS+PC                             |





Parameters



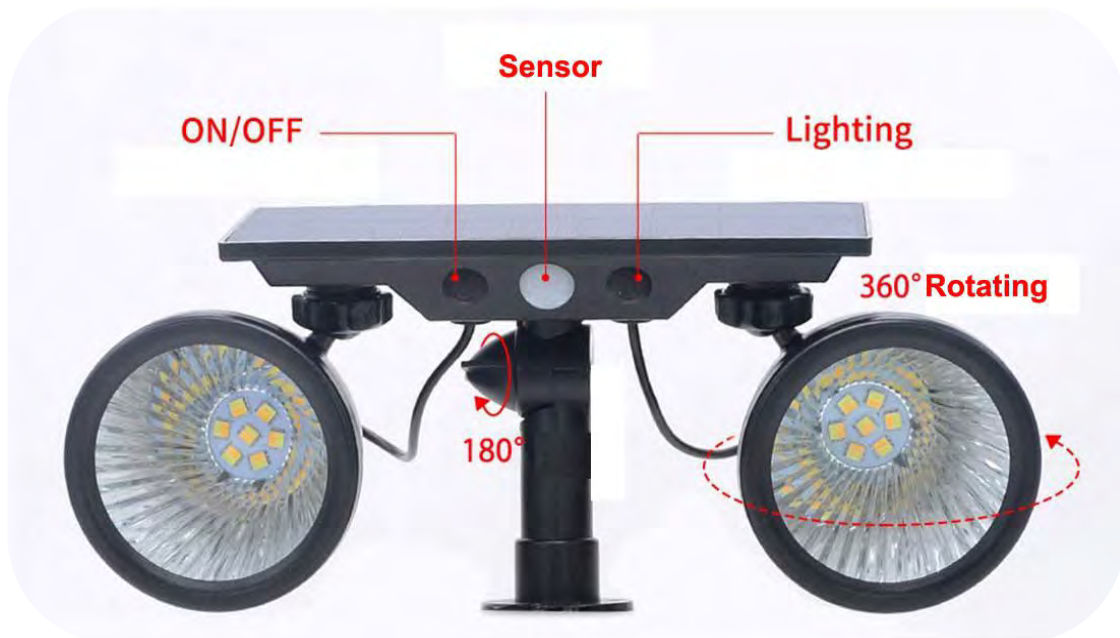
| Model No.            |
|----------------------|
| Solar Panel          |
| Watt                 |
| Lumen                |
| CCT                  |
| Battery              |
| Detection Angle/Rang |
| Charging Time        |
| Working Mode Setting |
| IP Grade             |
| Ambient Temperature  |
| Material             |

| SPB-DHSWL-06                                                              |
|---------------------------------------------------------------------------|
| 2W/6V                                                                     |
| 3W                                                                        |
| 300LM                                                                     |
| White & RGB Version available                                             |
| li-ion/3.7V/2000mAh                                                       |
| 120°/3M-8M                                                                |
| 6-8H                                                                      |
| Full bright + Dim, Full bright+Off, Constant lighting, Flash Lighting+Off |
| IP65                                                                      |
| -20℃-50℃                                                                  |
| ABS+PC                                                                    |

Installation Accessory



## Features



## Application







Parameters



Model No.

Solar Panel

Watt

LED

Alert Voice

Battery

Detection Angle/Rang

Charging Time

Working Mode Setting

IP Grade

Ambient Temperature

Install Height

Material

SPB-SWL-Alert

0.6W/5V

1W

8PCS Red LED

>129 DB, can hear within 1000m

li-ion/3.7V/1200mAh

125°/5M-8M

10H

Mode 1: 24hrs Siren sound /flashing  
Mode 2: 24hrs flashing only  
Mode 3: night siren sound / flashing  
Mode 4: night flashing only

IP65

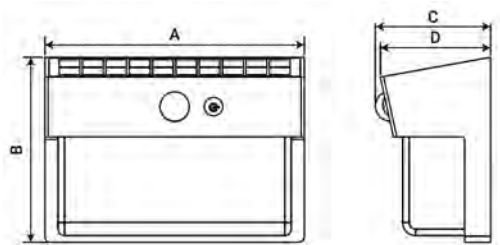
-10℃-50℃

2-4M

ABS

Application





- A 204mm(8.03")
- B 140mm(5.52")
- C 88.81mm(3.48")
- D 85mm(3.35")

Parameters



| Model No.            |
|----------------------|
| Solar Panel          |
| Watt                 |
| Lumen                |
| CCT                  |
| Battery              |
| Detection Angle/Rang |
| Charging Time        |
| Working Mode Setting |
| IP Grade             |
| Ambient Temperature  |
| Material             |

| SPB-SWL-07                                            |
|-------------------------------------------------------|
| 2W/6V, Poly                                           |
| 3W                                                    |
| 400LM                                                 |
| 3000K/5000K/6500K                                     |
| li-ion/3.7V/4000mAh                                   |
| 120°/6M-8M                                            |
| 8-10H                                                 |
| Full bright + Dim, Full bright+Off, Constant lighting |
| IP55                                                  |
| -20℃-40℃                                              |
| ABS+PC, Anti-UV material                              |

Application



# DC Solar Lighting System

## Solar DC System



SOLAR

10W



SPB-SG-10W

20W



SPB-SG-20W

30W



SPB-SG-30W

50W



SPB-SG-50W



### Parameters

| Model No.        | SPB-SG-10W                                  | SPB-SG-20W                                  | SPB-SG-30W                                  | SPB-SG-50W                                  |
|------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| LED Bulb         | 3W LED Bulb*2PCS with 4M cable              | 3W*2PCS & 5W*2PCS with 4M cable             | 3W*3PCS & 5W*3PCS with 4M cable             | 3W*3PCS & 5W*3PCS with 4M cable             |
| Watt             | 10W                                         | 20W                                         | 30W                                         | 50W                                         |
| Solar Panel      | 18V/10W, 6M cable Mono-crystalline silicone | 18V/20W, 8M cable Mono-crystalline silicone | 18V/30W, 8M cable Mono-crystalline silicone | 18V/50W, 8M cable Mono-crystalline silicone |
| Battery          | Lead-acid battery 12V/7AH                   | Lead-acid battery 12V/12AH                  | Lead-acid battery 12V/17AH                  | Lead-acid battery 12V/20AH                  |
| USB output       | 5V/1A*2                                     | 5V/1A*2                                     | 5V/1A*2                                     | 5V/1A*2                                     |
| Charging Time    | 8-10H                                       | 8-10H                                       | 8-10H                                       | 8-10H                                       |
| Solar controller | 12V/5A                                      | 12V/5A                                      | 12V/5A                                      | 12V/5A                                      |
| Function         | USB, MP3,FM                                 | USB, MP3,FM                                 | USB, MP3,FM                                 | USB, MP3,FM                                 |
| Material         | ABS                                         | ABS                                         | ABS                                         | ABS                                         |

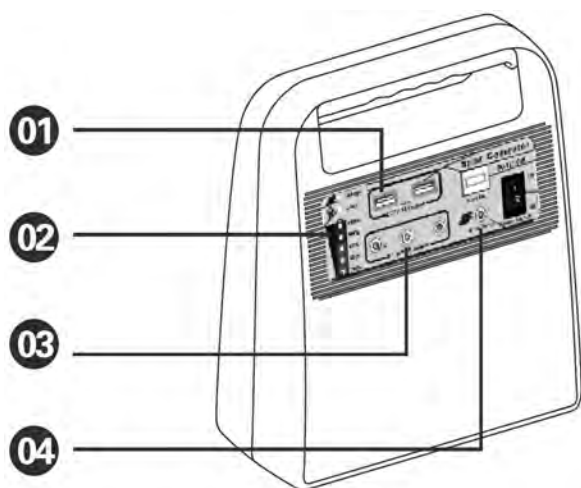




-  High efficiency solar panels
-  More than 20 channels Radio
-  High Brightness,  
Low Loss Life LED Lamps
-  Built-in Leoch brand lead-acid battery
-  2pcs USB phone charging interfaces



SPB-SG1210W



- 01**  5V-0.5A USB charging interface
- 02**  Battery indicator display
- 03**  12V-3W LED light interface
- 04**  18V-10W solar panel interface



### System Features

1. Solar independent power supply
2. High photoelectron conversion efficiency
3. Good compatibility, stability performance
4. Simple installation, plug and play
5. Smart and practical, can be customized
6. Built-in maintenance-free battery, safe and reliable



High efficiency solar panels



High Brightness,  
Low Loss Life LED Lamps



Built-in Leoch brand lead-acid battery



2pcs USB phone charging interfaces



More than 20 channels Radio



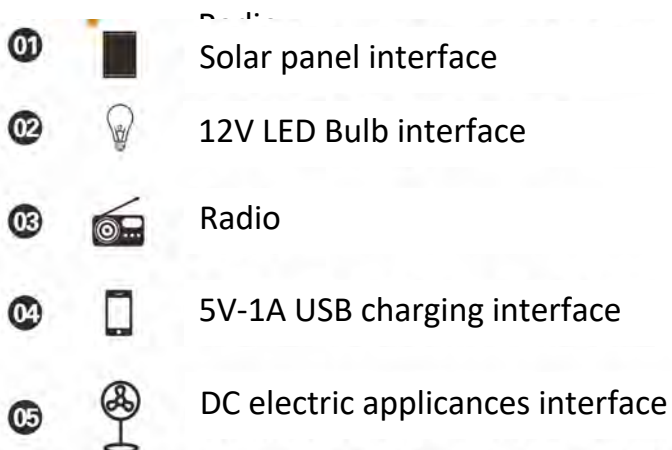
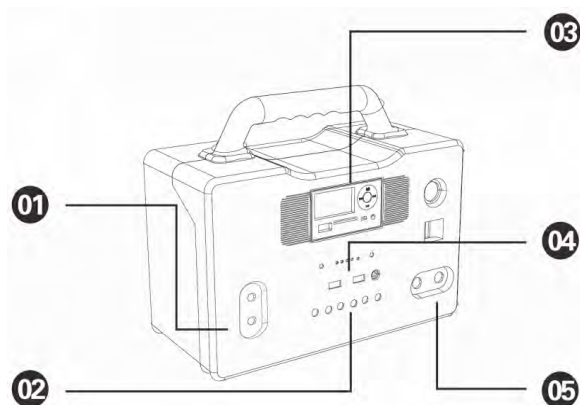
Large current DC TV acceptable



Large current DC acceptable



SPB-SG1220W/30W/50W



## System Features

1. Solar independent power supply
2. High photoelectron conversion efficiency
3. Good compatibility, stability performance
4. Simple installation, plug and play
5. Smart and parctical, can be customized
6. Built-in maintenance-free battery, safe and reliable





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