ALL IN ONE SOLAR FLOOD LIGHT
SPECIFICATION
WARSHIP SERIES

SAA  
SASO  UN38.3  IP66
### Parameters

<table>
<thead>
<tr>
<th>Model No</th>
<th>Light Output</th>
<th>Led Qty</th>
<th>Battery</th>
<th>Light Efficiency</th>
<th>Illuminate Area</th>
<th>Solar Panel Size</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW-WP-1</td>
<td>10W</td>
<td>12pcs</td>
<td>3.7V 4AH</td>
<td>500lm</td>
<td>30-50㎡</td>
<td>180<em>230</em>17MM</td>
<td>3 years</td>
</tr>
<tr>
<td>SW-WP-2</td>
<td>30W</td>
<td>24pcs</td>
<td>3.7V 15AH</td>
<td>1800lm</td>
<td>60-80㎡</td>
<td>350<em>230</em>17MM</td>
<td>3 years</td>
</tr>
<tr>
<td>SW-WP-3</td>
<td>50W</td>
<td>36pcs</td>
<td>3.7V 20AH</td>
<td>3000lm</td>
<td>80-100㎡</td>
<td>350<em>350</em>17MM</td>
<td>3 years</td>
</tr>
<tr>
<td>SW-WP-4</td>
<td>80W</td>
<td>72pcs</td>
<td>3.7V 30AH</td>
<td>5500lm</td>
<td>100-120㎡</td>
<td>430<em>350</em>17MM</td>
<td>3 years</td>
</tr>
<tr>
<td>SW-WP-5</td>
<td>100W</td>
<td>120pcs</td>
<td>11.1V 45AH</td>
<td>7000lm</td>
<td>130-150㎡</td>
<td>630<em>350</em>17MM</td>
<td>3 years</td>
</tr>
<tr>
<td>SW-WP-6</td>
<td>200W</td>
<td>180pcs</td>
<td>11.1V 60AH</td>
<td>10000lm</td>
<td>180-200㎡</td>
<td>700<em>350</em>25MM</td>
<td>3 years</td>
</tr>
<tr>
<td>SW-WP-7</td>
<td>300W</td>
<td>384pcs</td>
<td>11.1V110AH</td>
<td>15000lm</td>
<td>300-400㎡</td>
<td>670<em>660</em>25MM</td>
<td>3 years</td>
</tr>
</tbody>
</table>

### LED CHIP
- **SMD3030**

### CCT
- 5000k-6000k

### Beam Angle
- 30/60/90/120 degree

### Conversion Rate
- 18%

### Charging Time
- 9-11 hours

### Cloudy Days Backup Time
- 3 days

### Dim Mode
- First 4 hours full brightness, later 4 hours 50% brightness, last 4 hours 25% brightness

### Working Temperature
- -20 degree to 60 degree

### Warranty
- 3 years
Residual power indicating function:
- Charging: flashing green light
- 70%-100% power: green light
- 30%-70% power: blue light
- Less than 30% power: red light

Die-cast aluminum housing

Controlled optical lens (we are the first in the industry),
30/60/90/120 degree beam angle

Respirator, exhaust the heat from the lamp

Multiple installation: ground/wall mount/pole mount, outdoor/indoor use.

Using power car battery, safety and long life. It is more than three times the life of ordinary lithium-ion batteries and can reach 8-10 years life.

Special Core Protected

High-precision 9fold protection technology

EMS (energy management system) ensure light up 7 days in rainy days

MPPT technology for quick charging, 5-6 hours under bright sun

The mode of light control and brightness control by VCC high precision driving technology
Applications

1. Replace of traditional outdoor lamp, hand lamp.

2. Application for big buildings, playground, garden, landscape, yard, path, walkway, front door entertainment locations like hotel, restaurant, shop, bar etc.