Model NO. : SSL-22

Titan series Solar Street Lights 2000Lumens
Intelligence/Efficiency/Energy Saving

Application: High way/Park/Street/Roadway/Parking Lot/Public square/plaza/Campus/Airfield/Farm & Ranch/Remote Area/Military Base/Government project for special use

Categories: Solar Street Light

www.usaemergencysolarenergy.com PH+1-303-634-2208 Fax: +1-303-634-2208 Email: sales@usaemergencysolarenergy.com
Features:
1. ALS (Adaptive Lighting System) to achieve all night lighting when weather change. Constant current output!
2. VFT (Variable Frequency Technology) to Control and adjust the LED driver frequency to reach the max output of LED and Battery
3. TCS (Temperature Control System) to Protect the battery charging and discharging in high temperate
4. Big solar panel and high brightness All-in-one design, no need separated mount for solar panel and light.
5. The adjustable solar panel and LED Panel to increase the charging efficiency and lighting area
6. Customized high quality PIR which can reach motion distance over 15M
7. More professional 2 times lighting distribution for road lighting, wide lighting angle reach 140°
8. South Korea imported LED Chip SSC, 160 lumen/W
9. Remote control to setting the different lighting mode.

<table>
<thead>
<tr>
<th>LED</th>
<th>2000 lumens SSC LED Chip 3030 5500-6500K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Li-ion battery</td>
<td>336.7WH 18.5V</td>
</tr>
<tr>
<td>Solar Panel</td>
<td>23V 36.9W</td>
</tr>
<tr>
<td>Install height</td>
<td>6M</td>
</tr>
<tr>
<td>Waterproof</td>
<td>IP65</td>
</tr>
<tr>
<td>Solar charging time</td>
<td>10-11 hours by bright sunlight</td>
</tr>
</tbody>
</table>

**Lighting time**

<table>
<thead>
<tr>
<th>Lighting time</th>
<th>Material</th>
<th>Aluminium alloy+PC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>1116<em>421</em>385mm</td>
<td></td>
</tr>
</tbody>
</table>

**Warranty**

| Warranty | 3 years |}

<table>
<thead>
<tr>
<th>PRICE PER ONE UNIT</th>
<th>50 pcs Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>us$987 BUY NOW</td>
<td>us$901 BUY NOW</td>
</tr>
</tbody>
</table>

**Application:**
High way/Park/Street/Roadway/Parking Lot/Public square/plaza/Campus/Airfield/Farm & Ranch/Remote Area/Military Base/Governement project for special use

**Retail packaging:**
Carton size: 103*50*24.5CM
QTY/CTNS: 1PCS
G.W/CTNS: 11.9KG

**www.usaemergencysolarenergy.com Ph. +1-303-634-2208 Fax: +1-303-634-2209 sales@usaemergencysolarenergy.com**
**PRODUCTS DETAIL**

Main Features:
1. Design: Big solar panel, Battery, LED panel are all in One Integrated Design
2. Solar panel: High efficiency Glass Lamination panel
3. LED: South Korea imported LED Chip SSC, 160 lumen/W
4. Battery: A graded Li-ion battery No. 18650
5. PIR: Motion sensor distance over 15M
6. Remote controller: Adjust brightness, lighting time and lighting mode
7. Special function: The Solar panel install angle is adjustable from -15° to 30°, and LED panels also adjust from -15° to 30°. In order to reach the best sunlight power and get the best lighting power.
8. Technology: three core Intelligence technology to improve brightness 30% and save power 50%
Working process instructions

Step 1: Light switch off for sun charging in daytime.

Step 2:
To use remote controller to select:
M1/M2/M3/M4/M5/M6 lighting mode
Summer:
M1: 12H + PR 50%
M2: 10H + PH 25% + PR 50%
M3: 9H + PH 25%
M4: 8H + PH 25%
M5: 7H + PH
M6: 6H + PH
Winter: The brightness will reduce 50%, and the same lighting time.

Step 3: When the lamp in M1/M2 lighting mode, the lamp will turn on high light and delay 30s when people come in 15m.
Sales@usaemergencysolarenergy.com
600 17th Street South Tower Floor 28 Denver Colorado 80202 USA
Office Phone: +1-303-634-2208 Office Fax: +1-303-634-2209
ww.usaemergencysolarenergy.com