Model NO. : SSL-23
Titan series Solar Street Lights 3000Lumens
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 changes. 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 temperature.
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 lumens/W.
9. Remote control to set the different lighting mode.

<table>
<thead>
<tr>
<th>LED</th>
<th>3000 lumens SSC LED Chip 3030 5500-6500K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Li-ion battery</td>
<td>481WH 18.5V</td>
</tr>
<tr>
<td>Solar Panel</td>
<td>23V 61.5W</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>
<tr>
<td>Lighting time</td>
<td></td>
</tr>
<tr>
<td>Material</td>
<td>Aluminium alloy+PC</td>
</tr>
<tr>
<td>Size</td>
<td>1530<em>421</em>385mm</td>
</tr>
<tr>
<td>Warranty</td>
<td>3 years</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>price per unit</th>
<th>50 pcs Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>us$1012.00 BUY NOW</td>
<td>us$999.85 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/Government project for special use.

Remote control:
Retail packaging:
- Carton size: 144.3*50*24.5CM
- QTY/CTNS: 1PCS
- G.W/CTNS: www.usaemergencysolarenergy.com PH+1-303-634-2208 Fax: +1-303-634-2208 Email: 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%

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**Working process instructions**

1. Push the red button here

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

2. **Step 2:**
   - To use remote controller to select M1/M2/M3/M4/M5/M6 lighting mode
   - Summer:
     - M1: 23% / 12H+PR: 30S
     - M2: 50% / 8H+25% / 24H
     - M3: 75% / 12H
     - M4: 100% / 8H+25% / 24H
     - M5: 100% / 6H+25% / 24H
   - Winter: The brightness will reduce 50%, and the same lighting time.

3. **Step 3:** When the lamp is in M1/M2 lighting mode, the lamp will turn on high light and delay 30S when people come in 15m

Remote distance: over 8m

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