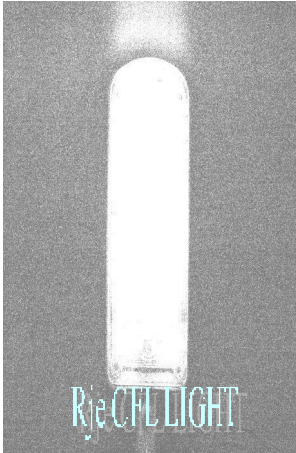


SOLAR STREET LIGHT CFL/LED KITS



1. THE RJE SOLAR STREET LIGHT KITS CAN BE MADE TO ANY OF THE FOLLOWING CONFIGURATIONS. THE KITS ARE AVAILABLE WITH OR WITHOUT BATTERY. THE POLE AND BATTERY CAN BE SOURCED LOCALLY BY THE SYSTEM INTEGRATORS AS IT IS EXPENSIVE TO TRANSPORT. TYPICALLY THE KITS WILL

CONSIST OF



- A. THE TYPE OF LIGHTING FIXTURES SOURCE (SODIUM VAPOR, CFL OR LED LAMPS)**
- B. THE CONTROL ELECTRONICS TO MAKE IT WORK DUSK-TO-DAWN**
- C. THE SOLAR CHARGER TO CHARGE THE BATTERY FROM THE PANEL**
- D. THE SOLAR PANEL REQUIRED TO OPERATE THE CHOSEN LIGHT FIXTURE**
- E. ALL THE MOUNTING HARDWARE INCLUDING BATTERY BOX AND BRACKETS TO MOUNT THE PANEL AND BATTERY AT THE TOP OF THE POLE AND CONNECTING CABLE**

2. THE LIGHTING FIXTURES ARE AVAILABLE IN THE FOLLOWING TYPES:

- A. SODIUM VAPOR OR METAL HALIDE LAMPS – 30W, 60W, 120W**
- B. CFL FIXTURES 11W, 15W, AND 30W**
- C. LED FIXTURES 11W, 15W, AND 30W**

3. ALL OF OUR FIXTURES WILL WORK ON AC OR DC WITH SOLAR PANEL/BATTERY. THE SYSTEMS ARE NORMALLY CONFIGURED FOR 2 DAYS OF NO SUN. TYPICAL CONFIG SHOWN BELOW IS FOR A CFL 11W WHICH IS A REPLACEMENT FOR REGULAR 60W FLUORESCENT STREET LIGHTS. FOR HIGHER POWER FIXTURES, THE SPV MODULE SIZE WILL INCREASE AND COST WILL BE HIGHER.

PRICING FOR KITS: CONTACT US

- 1. SODIUM VAPOR LAMPS SODIU60W/30W**
 - a. Complete Kit with 100Wpx100AH battery**
 - b. Control electronics, battery box, mounting hardware with accessories/60W fixture**
 - c. Kit as above without battery**
 - d. Kit with lamp fixture and electronics only**

2. CFL LAMPS 11W/15 W STREET LIGHTS

- a. **Complete Kit with 74Wp x 65AH battery Control electronics, battery box, mounting Hardware with accessories with 15W/11W fixture (see above picture)**
- b. **Kit as above without battery**
- c. **Fixture only with control electronics, battery box, Accessories, wire and cable etc.**

3. LED LAMP 11W/15 STREET LIGHTS

- a. **Complete Kit with 50Wp x 65AH battery with control electronics, Battery box, mounting Hardware with accessories with 11w/15w fixture (See above fixture)**
- b. **Kit as above without battery**
- c. **Fixture only with control electronics, battery box, accessories, wire and cable etc.**

LED FIXTURE SPECS

Total number of LED's used	162
Number of LED's in series	3
Number of LED's in parallel	54

Dimensions

Length of the fixture	385 MM
Width of the fixture	156 MM
Thickness of the fixture	68 MM
Weight of the fixture	1.4Kg

PANEL AND BATTERY INFO:

1. Battery Voltage	12V
2. Battery Capacity	42AH
3. Panel Voltage	12V
4. Panel wattage	37W
5. Lamp	11W CFL
6. Output Voltage	52V AC
7. Output Frequency	26.5KHz
8. Max battery Voltage	13.6V DC
9. Cutoff Voltage	10.1V DC
10. Panel Max Voltage	20V DC
11. Load Current	1.1A
12. Load on Indication	Green LED
13. Low Battery Indication	Red LED
Charging Indication	
14. Over voltage Indication	Orange LED
15. Charging Time	8-9Hrs Approximately
16. Discharging Time	12Hrs
17. Panel Size	L: 97cm; B: 43cm; H: 4cm
18. Unit Size	Height: 15 feet
19. Output Waveform	Sine Wave

APPLICATIONS

1. STREET LIGHTS
2. WAREHOUSE AND SECURITY LIGHTING
3. PARKS, CAMPUS, BACKYARD, POOL ETC.

RJE SOLAR
2121 N. CALIFORNIA BLVD. WALNUT CREEK, CA 94596
TEL: 925 974 3358/FX: 925 933 3664.
FACTORY: 529, 42ND MAIN, RR NAGAR, BANGALORE-560 098
91-80-65670085/28600256 FX: 91-80-28601529
Email: info@rjesolar.biz;
Web: www.rjesolar.biz