



12W-20 W LED SOLAR STREET LIGHTS (DIY series)

Power from 12W to 20 W - 4 models (12, 14,16 and 20 w)

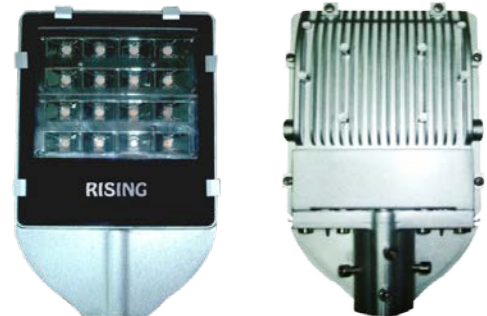


Specifications:

Input Voltage	DC12V
Total Power Consumption	13W - 21W
LED Power	12 W -20W
LED Quantity	Multi
LED Junction Temperature	<65°C (Ta=25°C)
Lamp Body Temperature	<50°C (Ta=25°C)
Color Temperature	Pure White: 5,000~7,000k; □
Lamp Luminous Flux	960-1080 Lm
Temp of Working Condition	-25°C~50°C
Life	30000~50000H
Protection Grade	IP65
Size	286X170x50 MM

Materials:

Lamp body is made of high pressure die-cast aluminum with Corrosion free housing. It is high in strength and compact in shape and structure. The surface is painted with antistatic paint which can take high temperature and weather resistant.



PV MODULE: 40 W – 50 W Mono crystalline silicon grade A, high efficiency solar panel with working voltage 18V DC.

Panel Mounting and direction tracking system to hold panel at the correct angle and degree of the Sun



Rising OPS-12-12A (Solar Outdoor Power Supply) -an ultra-strong interface Power manager with
Solar controller: RS series German tech. microcomputer intelligent pulse controller with overcharge, over-discharge, over-voltage protection, temperature compensation function, with the automatic deep discharge for the biennial, anti-lightning protection, pulse charging to protect the Battery life and light head
 Dusk to Dawn and Time setting Auto ON and Auto Off dusk to dawn operation with hourly time setting for Full light and half-light setting options **AND Battery : 24 Ah**, Sealed maintainess free Lead Acid or GEL, deep cycle AGM solar battery with DOD 75% @ c 20. Output Voltage : 12 VDC
 Size : 346 x 230 x 120 (mm) Weight : 7.8 kgs

Pole material is made of Q235 steel with pot galvanizing and plastic spray treatment for long lasting effect on the poles.



The above combination has 2 days Reseve for NO SUN DAYS with time saving operations.

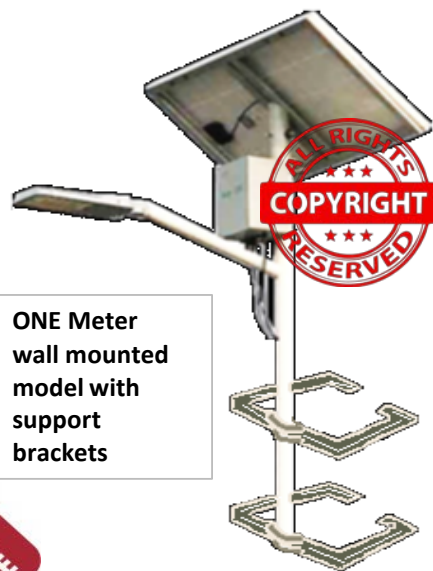
Two options for poles and design



Three Meter Stand alone model



Warranty : 2 Years



ONE Meter wall mounted model with support brackets



ALL INCLUSIVE PRICE

- Model - wall mounted 1 Meter Pole**
 12W LED Solar St. Light
 16 W LED Solar St. Light ON REQUEST
 20 W LED Solar St. Light

- Model - Stand alone 3 Meters Pole**
 12W LED Solar St. Light
 16W LED Solar St. Light ON REQUEST
 20 W LED Solar St. Light