

SolarInnovate Energy Solutions

100W LED with 15W solar panel



 **TAX FREE**    

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



ENERGY STORAGE SYSTEM

Overview

What can a 100W solar panel power?

A single 100W solar panel can generate 1 Kilowatt-hour of power every day hence it can power small devices like cell phones, lamps, laptops, fans etc quite easily. When used in a solar kit, the solar system with several 100W solar panels can be used by homeowners for powering various home appliances.

What is a 100W solar LED street light used for?

Our 100W all in one solar LED street light is widely used in street lighting, sidewalk lighting, roadway lighting, fence lighting, pathway lighting, campus lighting, park lighting, garden lighting, ramp lighting, boat dock lighting, remote area lighting, farm & ranch lighting, etc. Our all in one solar LED street lights are very easy to install.

How does a 100W LED street light work?

Our 100W all in one solar LED street light is switched by ambient light, turned on at dusk and turned off at dawn automatically. The light is also integrated with motion sensor detector. It will work after the light is turned on. The brightness of the whole light will be changed according to the detection of people or the time as below:

How much power does a solar light use?

Power: 100W. ⚡ Integrated All in one design. The solar panel, lighting source and battery are integrated in one light. More convenient for transportation and installation. ⚡ Switched by ambient light, turned off at dusk and turned at dawn automatically. Work smartly with motion sensor detector.

How long does a solar LED street light last?

Working Temp. We use very reliable monocrystalline silicon solar panel for our 100W all in one solar LED street light. It has a high conversion rate from solar

energy to electricity energy. Its lifespan is extremely long and up to 25 years.

How does a solar LED street light work?

The light works very smartly with ambient light detector and motion sensor detector. Our 100W all in one solar LED street light is switched by ambient light, turned on at dusk and turned off at dawn automatically. The light is also integrated with motion sensor detector. It will work after the light is turned on.

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