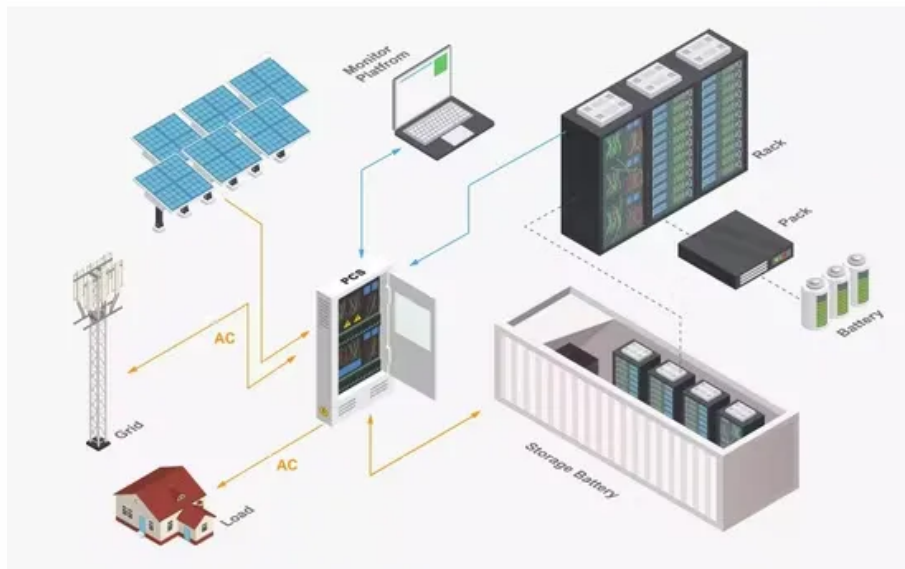


SolarInnovate Energy Solutions

90W solar light



Overview

This 90W all in one solar street light can provide 6500k daylight white as it equipped with 160pcs high quality LED beads and 12.8V/36Ah battery which life up to 50,000 hours. It provides higher lumens with lower energy consumption. Excellent as an area light, parking lot light.

What is a 90W solar street light?

The 90W all in one solar street light built-in 54Ah high capacity 12.8V lithium iron phosphate battery which enhanced safety, strong thermal stability, tolerance to abuse, green, non-toxic, non-polluting, high current rating and 2000 cycle life.

What is a 90kW Solar System?

90kW Solar System Applications 90kW solar power systems are mostly suitable for Larger businesses with high energy needs. This size of solar power system is classed as "Commercial/Industrial". **90kW Solar System Pricing.**

How many lumens can a solar street light produce?

This 90W integrated all in one solar street light can produce 11000 lumens as it equipped with 160pcs high quality LED beads and 12.8V/54Ah battery which life up to 50,000 hours. It provides higher lumens with lower energy consumption. Excellent as an area light, parking lot light, patio light or yard light. **Main Features:**

Are solar street lights waterproof?

Solar street lights IP65 waterproof grade, rainproof, lightning protection and dustproof, die cast aluminum anti-UV lamp body and new inner design housing with individual sealed boxes for batteries, controller and outer sealed rubber ring protect from water leaking.

How many square meters does a solar street light cover?

The solar conversion rate is up to 22%, and it can be used continuously for 5-7 rainy days after 6-8 hours of charging, and the irradiation area reaches 70-90

square meters. Effectively ensure the safety of porches, backyard, garden, fence, stairs, pathway. The 90W integrated all in one solar street lights cover a 180 degree angle, 1610sq.ft area.

How tall should a solar street lamp be?

Recommended pole diameter is 1.67-2.36 inch, Recommended mounted height is 9.8ft -19.7ft. The installation height is recommended to be 9-10m. Solar street lamp efficiently with a lifespan of 50,000+ hours eliminates the need to frequently replace your fixture.

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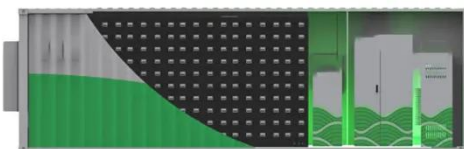
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