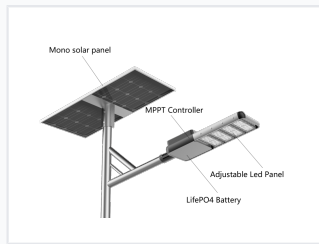


# 30W-120W Solar Split Street Light

These solar street lights offer a sustainable lighting solution for outdoor applications. Available in power ranges from 30W to 120W, they feature separate solar panels and LED lighting units.

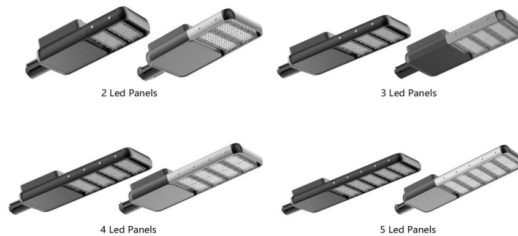


## ADDITIONAL IMAGES



## Overview

### 30W to 120W Led Power Available

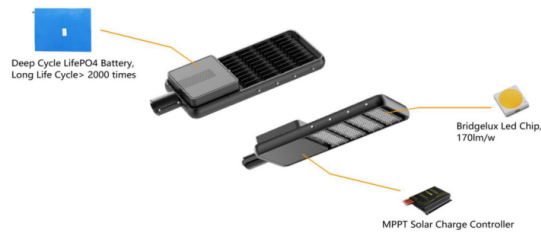


### Professional Solar Lighting Solution

This high-efficiency solar split street light is engineered for reliable outdoor illumination in diverse environments. Featuring a modular design with an adjustable solar panel angle, it allows for optimal energy harvesting tailored to local sunshine conditions. The system utilizes long-lasting LiFePO4 batteries and advanced Bridgelux LED chips to deliver high-quality, sustainable lighting with a lifespan of up to 100,000 hours.

## Technical Specifications

### Solar Street Light Components



### IP Rating

IP67

### Power Range

30W - 120W

### Luminous Efficacy

170 lm/W

### Rated Lifetime

100000 hours

### Battery Type

Deep Cycle LiFePO4

### Battery Life Cycle

> 2000 times

### Charge Controller

MPPT

## Certifications & Compliance

### Quality Certifications

TUV, CE, ISO, CQC, SGS

## Features



### Core Benefits

- Adjustable solar panel angle for higher charging rate
- Bat-wing polarized lens for improved illumination uniformity
- Modular design supports 2-5 LED panels
- Customizable battery and panel capacity for extended backup