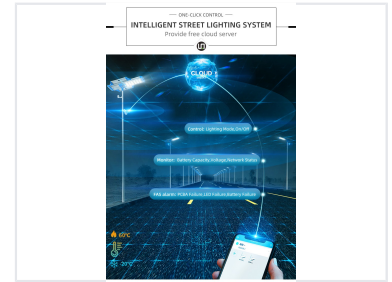


# Solar Powered Street Light

This solar powered street light integrates a solar panel, lithium battery, and smart control system. It provides illumination without external power, featuring adjustable settings and durable construction for streets and parking lots.



## ADDITIONAL IMAGES



## Product Overview

### Advanced Solar Intelligent Lighting

This all-in-one solar street light is designed for high-performance municipal and highway applications, capable of being installed at heights up to 8 meters. Featuring ALS2.0 technology, it provides reliable illumination for over 10 consecutive rainy days. With a robust aluminum alloy construction and smart integrated networking, it offers a sustainable and low-maintenance lighting solution for professional outdoor environments.

## Technical Specifications

### Ingress Protection

IP65

### Battery Cycle Life

1500 cycles

### Design Lifespan

10 years

### Lighting Coverage Angle

140 degrees

### Max Installation Height

8 meters

## Smart Features

### Operation Modes

- Automatic dusk-to-dawn switching
- Remote control lighting modes
- Network-enabled monitoring
- FAS alarm system (PCBA/LED/Battery failure detection)

### Operating Temperature

**-20 °C**

Min Temperature

**60 °C**

Max Temperature

### Motion Sensor Distance

15 meters