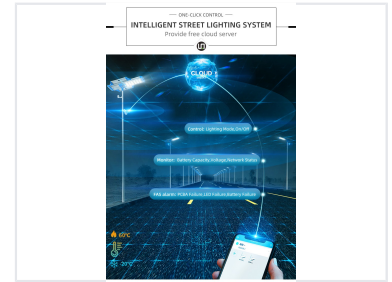


Solar Powered Street Light

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