

30W All-in-One LED Solar Street Light

This 30W all-in-one LED solar street light integrates a solar panel, LED lamp, and battery into a single unit. It is designed for outdoor illumination in street lighting, parking lots, and pathways.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Solar Street Lighting

This 30W all-in-one solar street light provides a high-brightness solution capable of illuminating 2-4 lanes with an output range of 4000-15000 lumens. Designed for reliability in harsh environments, it features intelligent temperature control and a self-fault alarm system to ensure low-maintenance operation. The system integrates advanced energy harvesting and long-life battery technology for sustainable outdoor lighting.

Performance Metrics

Lumen Range

15000 lm
Max Brightness

4000 lm
Min Brightness

Technical Specifications

Waterproof Rating

IP65

Power Rating

30 W

Max Adjustable Angle

360 degrees

Operating Temperature

-20°C to +60°C

Battery & Maintenance



Overview of advanced core technologies and maintenance features.

Battery Life

- 1500 Cycle Li-ion Battery
- 10 Years lifespan

Maintenance Systems

Self-Fault Alarm, Dusk-to-Dawn Automation, TCS Battery Protection