

Split Type Solar Street Light

This semi split type solar street light features a separate solar panel and LED lamp. It uses a lifepo4 lithium battery pack and a high lumen 3030SMD light source.



Product Overview

Smart Solar Illumination

This split-type solar street light utilizes a highly efficient design with an independent solar panel and LED lamp head, allowing for optimal positioning to maximize energy collection. Built with a robust die-cast aluminum bracket, the system offers exceptional mechanical strength and resistance against strong winds. Featuring intelligent control, remote-operated modes, and durable LiFePO4 battery technology, it provides a reliable, low-maintenance lighting solution for streets, parking lots, and pathways.

Technical Specifications

Lighting Angle	140 degrees
Anti-Wind Resistance	16 Level

Key Features

Design Advantages

- All-in-two design
- One-step plug-in wiring
- Independent solar panel layout
- Die-cast aluminum construction

Power Generation Efficiency

30 %
Efficiency Gain

System Components

Control Features

Remote Control • Three Lighting Modes • Dusk-to-Dawn Operation

Core Components

Mono Solar Panel, LiFePO4 Battery, Intelligent Control System