

Solar Powered Post Top Light

This solar powered post top light features a monocrystalline solar panel and a LiFePO4 lithium battery. It offers full-automatic intelligent light control and energy-saving time control.



ADDITIONAL IMAGES



Product Overview

Sustainable Outdoor Lighting

This off-grid solar-powered post-top light is designed for efficient, autonomous outdoor illumination. Featuring a high-efficiency monocrystalline solar panel and a durable die-cast aluminum shell, it provides a long-lasting, weather-resistant solution for pathways and public areas. The system includes intelligent light and time controls, ensuring reliable operation without the need for complex cabling or trenching.

Technical Specifications

IP Rating

IP65

Power Output

12 W

Battery Type

LiFePO4 Lithium

Solar Panel Technology

Monocrystalline

Working Hours

42 hours

Performance & Durability

Performance Metrics

50000 hours

LED Lifetime

25 years

Solar Panel Lifespan

Construction Features

Die-casting aluminum, Anti-corrosion, Anti-oxidation, High-impact PC cover

Installation & Control

Installation Benefits

- No cabling required
- No trenching required
- Reduced labor costs
- Free maintenance

Control Features

- Full-automatic intelligent light control
- Energy-saving time control
- DC&AC complementary controller compatibility