

# 6W Solar Street and Garden Light with LIFE-PO4 Battery

This 6W solar street and garden light offers efficient and reliable outdoor illumination. It uses a LIFEPO4 battery for long-lasting power storage and is durable enough to withstand various weather conditions.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Solar Illumination

This 6W solar street and garden light provides a sustainable and cost-effective lighting solution for outdoor spaces. Equipped with a long-lasting LIFEPO4 battery and an integrated solar panel, it offers reliable, automatic operation by turning on at dusk and off at dawn. Its durable PC and ABS construction, enhanced with UV protection, ensures longevity in diverse environments such as villas, parks, and farms.

## Technical Specifications

### Performance Metrics

**6 W**

Power

**600 Lm**

Brightness

**12 Hours**

Working Time

**50000 Hours**

Lifespan

### Battery System

| Specification | Value         |
|---------------|---------------|
| Battery Type  | LIFEPO4       |
| Voltage       | 3.2V          |
| Capacity      | 11Ah          |
| Cycle Life    | > 2000 cycles |

|             |     |
|-------------|-----|
| Solar Panel | 6 W |
|-------------|-----|

## Physical Attributes

### Physical Dimensions

| Item        | Dimensions (mm) |
|-------------|-----------------|
| Product     | 272 x 190 x 200 |
| Solar Panel | 180 x 270 x 17  |

|        |        |
|--------|--------|
| Weight | 2000 g |
|--------|--------|

## Compliance and Durability

### Ingress Protection

IP65

### Certifications

CE, RoHS

### Construction Material

PC + ABS with UV powder coating

## Usage

### Recommended Applications

- Garden
- Yard
- Villa
- Park
- Farm
- Street