

Portable Solar Powered LED Light Tower

This portable solar light tower provides eco-friendly lighting for construction sites and events. Its high-efficiency solar panels charge a battery system, powering bright LED lights mounted on a telescopic mast.



Overview

Sustainable Portable Lighting Solution

This portable solar-powered LED light tower harnesses clean energy to provide reliable illumination for diverse environments such as construction sites, playgrounds, and outdoor events. Designed with safety and efficiency in mind, the unit features a hydraulic mast for adjustable height and high-performance LED floodlights. Its robust, waterproof construction ensures durability, while the solar-powered operation offers significant energy savings and reduced maintenance compared to traditional lighting towers.

Solar Power System

Rated Power	585 W
Rated Voltage	35 V
Adjustment Region	0-45°

Lighting Performance

Total Power Output

560 W

Total Power

50000 Hours

Lifespan

Light Type	LED floodlight
Luminous Efficiency	70-90 Lm/W

Mechanical & Dimensions

Max Mast Height	9 m
Mast Operation	Hydraulic
Dimensions (LxWxH)	3576 x 1506 x 2348 mm
Net Weight	1000 kg
Mast Rotation	0-360°
Lamp Rotation	0-90°

Features

Key Features	Solar Powered, Waterproof, Hydraulic Mast, Portable, Eco-friendly
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