

Portable Solar Powered LED Lighting Tower

This portable lighting tower utilizes solar energy to power its high-intensity LED floodlights. The system is mounted on a trailer for easy transport and provides a clean, silent alternative to traditional diesel-powered lighting.



Product Overview

Sustainable Illumination Solution

This portable solar-powered LED lighting tower offers a clean, noiseless, and pollution-free lighting solution for demanding outdoor environments. Engineered for efficiency, it features adjustable solar panels and high-capacity batteries to ensure reliable performance over extended periods. With a telescoping mast reaching up to 6.2 meters, it provides versatile and high-intensity illumination for construction sites, road repairs, and emergency operations.

Technical Specifications

Lighting System

4 units

Number of Lights

100 W

Power (Option 1)

150 W

Power (Option 2)

Solar Panel Array

4 count

Panels

250 W

Capacity per Panel

Battery Storage

4 count

Batteries

200 Ah

Capacity per Battery

Model

4VS400/600

Mast & Deployment

Mast Type	Manual, vertical
Max Extended Height	6.2 meters
Mast Sections	5

Features & Logistics

Key Features	Clean Energy, Noiseless, Pollution-Free, Low Maintenance
Optional Backup	Yes
Shipping (40HQ Container)	7 units

Applications

Primary Applications

- Construction Sites
- Road Repairing
- Road-Bridge Production
- Outdoor Organizations
- Emergency Lighting