



VM-01 Mobile Solar Lighting Tower

Model · VM-01

Mobile solar lighting tower: 4×350W panels, 12kWh battery, 2×250W LED flood, 4MP camera, 24V electric mast.

#mobile-tower

#vm-01

#xiuben

3 yr

WARRANTY

10 pcs

MOQ

15-25 d

LEAD TIME

01 Specifications

Size	2.1*1.85*2.85 M
Battery	12kWh
Solar Panel	4*350W
Camera	400万像素 / 4 million pixels
Mast	24V 电动升降 / 24V electric lifting system
Flood Light	250W*2
Inverter	24V/3KW
Material	Aluminum + PC
Warranty	3 years

02 Overview

The Solar Move Lighting Tower is a self-contained mobile lighting platform for construction sites, mining operations, emergency response, events, and remote security. Four 350W mono panels charge a 12kWh LiFePO4 battery bank during the day, delivering 12+ hours of full-brightness output from 2× 250W LED flood lights on a 24V electric-lift mast.

2.1*1.85*2.85 M overall dimensions, 4*350W solar array, 12kWh LiFePO4 battery, 250W*2 LED flood lights, 24V/3KW inverter system, 24V 电动升降 / 24V electric lifting system. The optional 4MP IP camera provides 24/7 site monitoring with 4G remote access.

Common applications: construction sites, mining operations, oil & gas fields, emergency response, outdoor events, military operations, parking lots, and security perimeters. The trailer-mounted design is towable by standard pickup truck; deploys in 5 minutes with one operator. CE, RoHS, ISO 9001 certified.

03 Get a quote

Send us your project specs — pole height, road width, quantity, target country. We come back with a FOB Zhongshan price, lead time, and a reference project in your region — usually the same day.

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