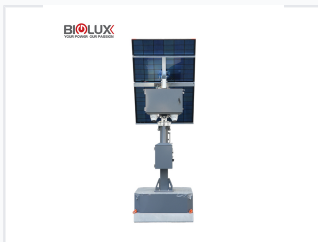


# Mobile Solar CCTV Tower with Telescopic Mast

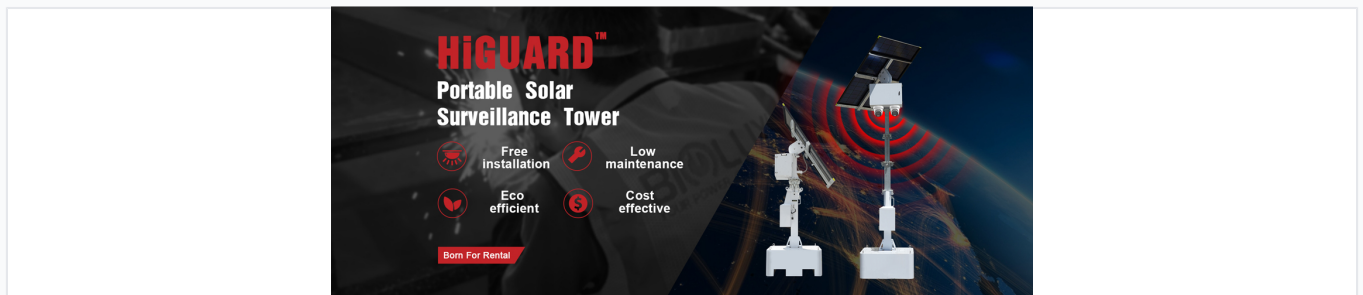
This mobile solar CCTV tower provides a self-contained security solution powered by solar energy. It features a telescopic mast for adjustable camera height and is designed for remote locations or areas where grid power is unavailable.



## ADDITIONAL IMAGES



## Overview



Compact and portable design for rapid security deployment.

## Mobile Solar Surveillance Solution

This compact, mobile off-grid solar CCTV tower is engineered for temporary security deployment in remote or infrastructure-limited locations. It integrates a high-efficiency 450W bifacial solar panel, a robust LFP battery system, and a 3.5m hot-dip galvanized telescopic mast for elevated monitoring. Designed for rapid relocation via forklift or lifting rings, this solution provides reliable, autonomous surveillance for construction sites, events, and rental applications.

## Power System



Adjustable solar panel with 180° rotation and 90° tilt for maximum energy harvest.

### Battery Capacity Options

2560Wh • 4019Wh

Solar Panel Power

450 W

MPPT Controller

20A or 150/35A (with remote monitoring)

## Mast & Deployment



Forklift-compatible base design ensures safe and efficient transport.

Telescopic Mast Height

3.5 m

Mast Material

Hot-dip galvanized steel

Deployment Features

Forklift-compatible, 4 Lifting Rings, Manual Winch, Hollow fillable base

## Performance Metrics

### Performance Overview

**72 hours**

Runtime

**4.8 hours**

Min Charge Time

**360 kg**

Base Weight

## Technical Specifications

### Detailed Specifications

Feature	Model A	Model B
Battery Capacity	2560Wh	4019Wh
Weight	360kg	470kg
8-Port POE	No	Yes

## Applications



Designed for versatile outdoor applications and easy site adaptation.

### Recommended Use Cases

- Construction Sites
- Outdoor Parking Lots
- Mining & Oil Sites
- Emergency Response
- Temporary Events
- Rental Fleets