

# MOBILE SOLAR TRAILER

Solar-powered trailer with integrated CCTV & lighting  
Deploy security and lighting where the grid can't reach.



## 24/7 Surveillance

Continuous monitoring  
without grid power



## Wide-Area Coverage

Elevated mast for large-  
area security



## Remote Monitoring

Live view & alerts via  
4G network



## Audio Warning

Active deterrence  
with built-in siren & speaker

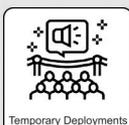


# BNE-400BL

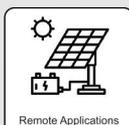
# Spitzer ENERGY



Construction & Job Sites



Temporary Deployments



Remote Applications



Parking Lots

[www.spitzer-energy.com](http://www.spitzer-energy.com)

# BNE-400BL

## Solar Surveillance Trailer

Solar-powered surveillance trailer designed for construction security, remotemonitoring, and temporary deployments.

### KEY FEATURES

- 1000W adjustable solar array
- 7.68kWh LFP storage enabling reliable multi-day autonomy
- 22.97 ft telescopic mast for wide-area surveillance
- Dual 4MP TandemVu cameras with built-in NVR
- 4G connectivity for remote monitoring and alerts
- Quick deployment and compact footprint
- Optional upgrades: LED lighting, internal cable mast, backup genset



### OPTIONAL



Victron



Skid Type



Internal Cable Mast



LED Light



Backup Genset

### SPECIFICATION

#### Power System

Solar Panel	1000W
Panel Lifting	60, Manual Lifting
LFP Battery	7.68kWh, 95%DoC
System Voltage	DC24V
Battery Charger	1.5KW
Controller	40A MPPT

#### CCTV

Camera	2*4MP TandemVu
4G Router	Yes
Loud Speaker	Yes
Storage	1*4TB, 36Days

#### Structural & Mast

Hitch	2"Ball /3" Ring
Brake	Electric
Axle	Single
Tire	15 inch
Outriggers	4
Forklift Holes	4
Telescopic Mast	5-Sections, 22.97 ft

#### Dimensions & Shipping

Dimension(L*W*H)	145.7" × 84.6" × 114.2"
Weight	2,204 lbs
QTY in 20'/40'	5unis/12units

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