

# SOLAR LIGHTING & CCTV

## KEY FEATURES



- 7 day timer
- Day/night modes
- Fire extinguisher
- Emergency stop
- Battery isolator
- Adjustable solar tilt
- AC charger
- Wheel chocks
- Tie down points
- Lifting points
- Folding drawbar



EASE OF  
TRANSPORT



COST EFFECTIVE



SOLAR POWERED

Lithium batteries have a better lifespan, safety, and durability compared to lead-acid batteries and gel batteries.

At least 6,000 cycles, basically no need for replacement. After 4,000-5,000 cycles the battery still has 80% capacity. Very durable.

With one cycle per day, 4,000 to 5,000 cycles would be enough to use more than ten years.

Free accessories: Fire extinguisher, Emergency Stop, Battery-isolator, Adjustable Solar Tilt, Security wheel nuts, AC Charger

Mast Height : 7.5 Metres(Hydraulic/Cable)

Solar Panel: 3\*500W

LED power : 4x150W=600W

Lumen Output : 78000lm

Coverage: 110m x 100m at 5 lux

Tyre and Rim Size: 165/60R13



Controller :Epever MPPT  
(Best MPPT solar charge controllers)

## PRODUCT SPECIFICATIONS

### GENERAL

Model	SOLAR- CCTV
Lumen Output	64,000
Mast Height	7.5 metres
Mast Type	Hydraulic/Cable
Lights	4x 100w LED Modules
Coverage	110m x 100m at 5 lux

### CCTV

Motion Detection:	Supports defining areas within the frame; triggers an alarm when motion is detected.
Video Obstruction Alarm:	Triggers an alarm when the lens is obstructed.
Network Cable Disconnection/IP Conflict Alarm:	Triggers an alarm when network abnormalities occur.
Audio Abnormality Detection:	Detects sudden increases (e.g., screams) or decreases in audio input volume.

### OPERATIONAL DATA

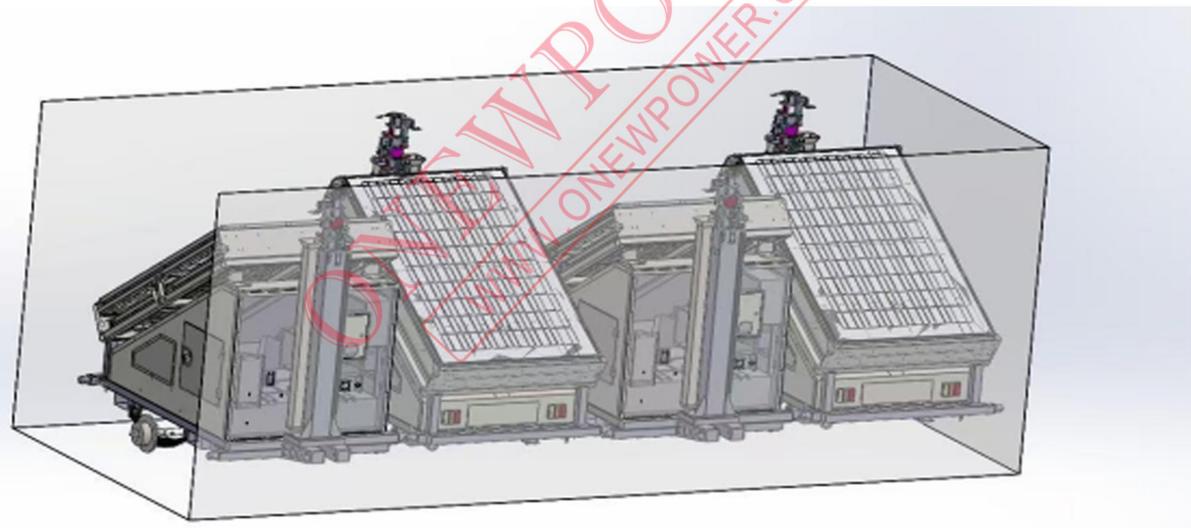
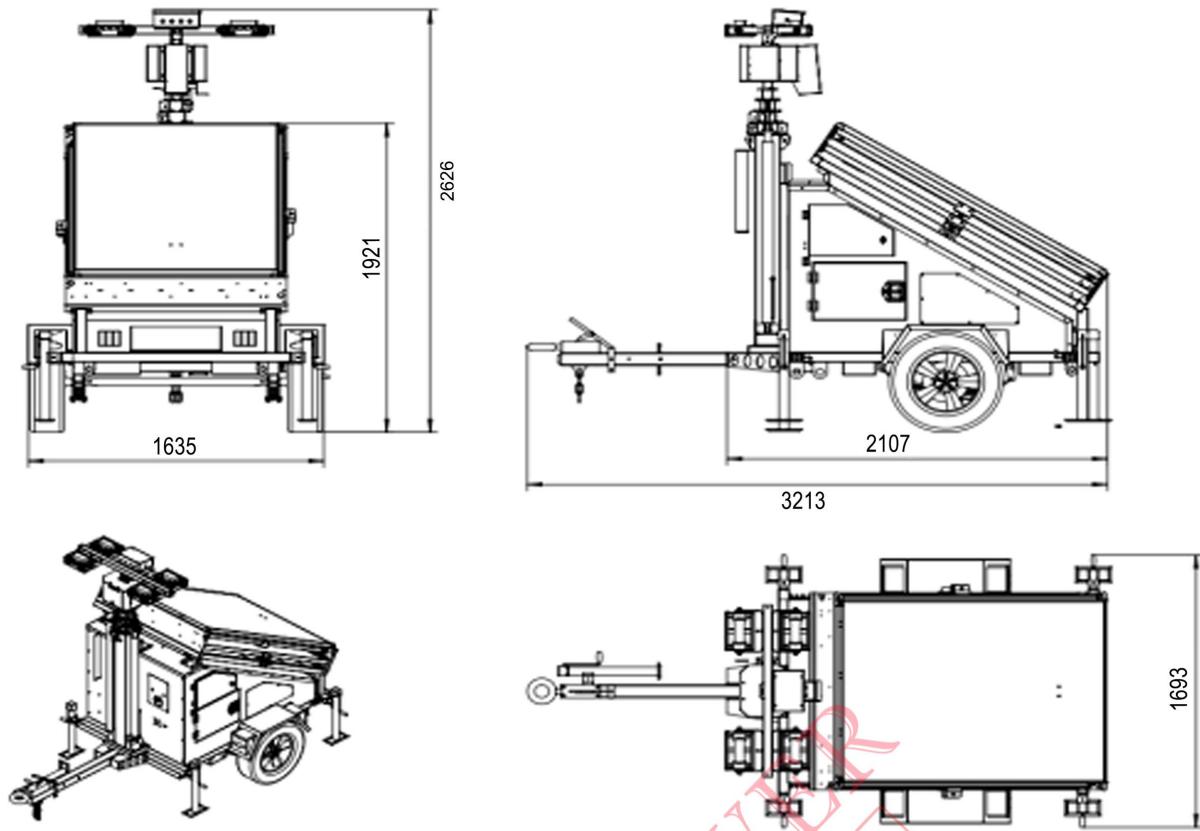
Wind Rating	100km/h
Working Temperature	0°C to 50°C
Stabiliser Supports	4 x Manual

### UNIT INFORMATION

Dimensions (Towing)	3150 x 1670 x 2720 (LxWxH)
Dimensions (Stowed)	2120 x 1670 x 2720m (LxWxH)
Dimensions (Deployed)	2120 x 3400 x 7600 (LxWxH)
Weight	1,200kg
Trailer Type	Single Axle
Tyre/Rim Size	165/60R13

### BATTERY

Battery	25.6V/230AH*2 Lithium
Runtime	35 Hours
Solar	1.65kWp
Solar Tilt	30° to 45°
Efficiency (solar)	1 hr of sun / 3 hours of light



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