



# Guardian Security Tower

SOLAR LIGHTING TOWER

MODEL: SST-SP435-2L50W

A flexible, relocatable & environmentally friendly solution for temporary lighting in a variety of applications.



## Reliable

Not dependent on mains power

## Zero Running Cost

Solar powered

## Easy to Set-up

Telescopic pole with 360° lamp swivel

## Safe

Lighting where power isn't available

## Environmentally Smart

Zero carbon emissions

## Heavy Duty Batteries

Lithium-ion LifePO2

## Excellent Autonomy

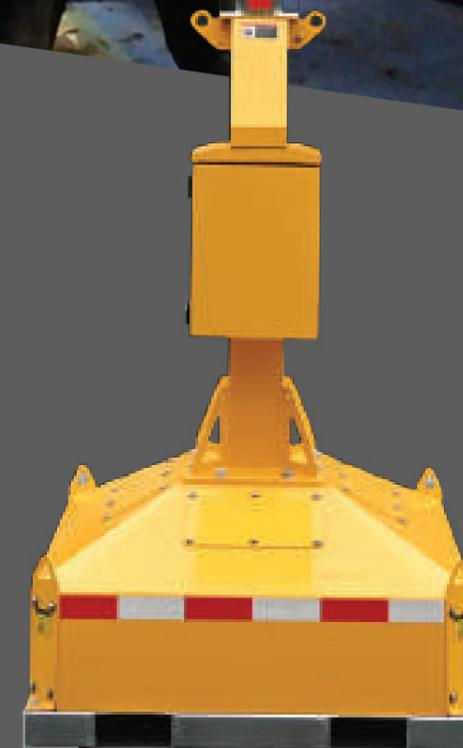
4 days back-up in overcast conditions

## Robust Construction

Built for harsh worksite conditions

## Vizona 100% Australian Owned

Support local industry



Zero Carbon



Safety



Heavy Duty



Zero Noise



Easy to Transport



Solar Energy

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Control Panel



CCTV (Optional)

### Key Features

- Galvanised telescopic mast.
- Heavy duty ballast.
- Base with Forklift pockets on all sides and 4 x lifting lugs.
- Solar Panel with multiple angle adjustments.
- Anti-bird spikes for the solar panel (optional)
- High Efficiency LED Lights with Auto Dimming Function
- Dedicated Conch CCTV Camera (optional)
- Plug and play electrical connections.
- Handheld Remote controller

### TECHNICAL DATA

Lamp	2 x 50W LED, IP67, 15,000Lms
Lamp Positioning	Manual Operation, Tilt: 60°, Rotation: 360°
Mast	Manual Operation, Steel Telescopic type
Mast Height	5.2m (other heights available)
Mast Capacity	Supports 50kgs
Solar Panel	1 x 435 Watt, Monocrystalline
Battery Type	LiFePO4 200AH
Battery Charger	DC12V, 2400W•h
Charging Times	4.4 Hours
Run Time	19.2 Hours
Controller	60A MPPT, 95% Efficiency
Wind Load Rating	up to 117kph
Colours	Safety Yellow (other options available)
Transport Size	1100mm L x 1100mm W x 2900mm H
Operational Size	2650mm L x 1050mm W x 5200mm H