

## ECO SOLAR TOWER LIGHT



- Zero CO2 Emissions
- Zero Fuel Cost
- Zero Servicing Cost
- Zero Noise Pollution



The QuietGene ECO-UPG-STL mobile eco solar Tower light is powered 100% from renewable energy.

LED lights, Solar-gel type batteries to provide efficient and eco friendly illumination for various applications. This innovative lighting system is ideal for special events, stadiums, construction sites, boarder security and other scenarios requiring on-demand lighting.

The high efficiency, clean energy tower light can illuminate an area of 2100/3600 sqm from 4 adjustable LED lighting heads and a 8.5 m electrical/manual mast.

### Features & Benefits

- 4 x 100 - 200 w LED Flood lights providing instant bright lights with no wait time
- Onboard levels for guidance during stabilization
- Multi-directionally adjustable and tiltable floodlights
- 350° rotatable head

- Zero noise pollution
- Zero carbon emissions
- Zero fuel consumption
- 2100/3600 sqm of illuminated space guaranteed 8.5 m vertical mast with wind stability of up to 22.5 m/s
- Auto start/stop light sensor
- Automatic/manual mast safety system



All picture shown for illustration purpose only. Actual product may differ due to continuous design and development

# SPECIFICATIONS

# CONTROL SYSTEM

Model	ECO-UPG-STL- 60K	ECO-UPG-STL- 120K
LAMPS POWER	4x100 W	4x200 W
BATTERY NOMIND CAPACITY	11 kWh/4x220 Ah	21 kWh/8x220 Ah
BATTERY RECHARGE TIME	8 - 10 hr	16 - 20 hr
BATTERY DISCHARGE TIME	20 - 24 hr	20 - 24 hr
LAMPS TYPE	LED	LED
LUMINIOUS	up to 60,000 lm	up to 120,000 lm
ILLUMINATED AREA	up to 2100 sqm	up to 3500 sqm
SOLAR PV PANEL	3x330 W(Pmax)	3x330 W(Pmax)
TRAILOR SPEED	60 km/h	60 km/h
TRAILOR TYPE	single axle	single axle
MAST TYPE	Electrical / Manual	Electrical / Manual
MAX MAST HEIGHT	8.5 m	8.5 m
MAST ROTATION	350°	350°

## DIMENSIONS - STOWED

HEIGHT	2350	mm
WIDTH	1380	mm
LENGTH	2930	mm
WEIGHT	1600	kg

## DIMENSIONS - DEPLOYED

HEIGHT	9000	mm
WIDTH	3600	mm
LENGTH	3300	mm

## OPERATIONAL DATA

WIND ROTARY	80 km/h
WORKING TEMPERATURE	0° c - 50° c



All Specifications/datas provided may change due to continuous design and development