

# SOLAR. SAVE. SMART.

## PR-ECO **SOLAR LED**

Perfect for construction, events, roadworks and all sorts of applications; the PR-ECO SOLAR LED is the latest in Solar LED Mobile Lighting Tower technology. It's the smart choice for your site or project with 4 x 100w high impact floodlights, long lasting materials, zero CO<sub>2</sub> emissions and no noise when operating.



### NO FUEL NEEDED

Solar renewable energy and no CO<sub>2</sub> or sound emissions



### LONG LIFE AGM BATTERY CYCLE

Extended running time from 8 x 24V DC battery packs



### LOW OPERATING COSTS

No fuel means minimal servicing requirements



**PRPOWER**

1300 399 499



The PR-ECO SOLAR LED Mobile Lighting Tower is the next generation in Solar LED Lighting Tower technology. Innovative, long lasting and safe, these units offer maximum efficiency whilst reducing costs.

Highly efficient LED lamps mounted atop an 8m vertical, manual mast offer 340° mast rotation and are perfect for all sorts of Australian applications such as: special events, civil construction, roadworks, mining, oil & gas,

rural or hard to reach areas and military operations. Highly efficient solar renewable energy with 400W LED light (4 x 100W Lights), offering you 54,000 effective lumens.

## KEY FEATURES



4 x 100w multi-directional, adjustable and tiltable LED floodlights.



24V DC 800 Ah extra low voltage lighting system.



8 x 24 DC 800 Ah power battery packs. Expected Battery Cycle is 500.



Machine is self-sufficient with continued sunlight to recharge the batteries.



7 section hydraulic vertical 8m tower with easy 340° mast rotation.



Auto start/stop light sensor, lamps ignite immediately.



No noise and no diesel fumes.



Minimal servicing requirements, plug n play, 5 adjustable stabilisers.



Complete fuel savings. The unit is completely solar battery powered.



No bulbs to replace on LED Lamps, all are protected by a polycarbonate lens (no glass)



Long lasting powder coating, built for for harsh environments.

## TECHNICAL DATA

### LIGHTING & MAST

Type of light	4 x 100w LED
Light output	54,000 lumens, 2400m <sup>2</sup>
Lighting voltage	24V DC
Maximum mast height	8m
Mast lifting system	Hydraulic
Electrical protection rating	IP65
Certified wind stability	80km/h

### BATTERIES

Type	AGM
Number of Batteries	8
Power Battery Pack	24V DC 800 Ah
Battery Life Time	21,500 hours
Battery Cycle	500

### SOLAR PANEL

Power	670 W
Type	2 x LG335
Solar Charge Control	MPPT 150/60
Average Daily Electricity Production	2.3kW

### STABILISERS

Levels	• On board levels for guidance during stabilisation
Stabilisers	5x manual wind down

### Dimensions & Weight

Min/Max (LxWxH)	3400x1460x2570/ 3400x2660x8000mm
Dry weight	1500kg

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