



# 2HVS750

## SOLAR LIGHTING TOWER



No  
noise  
pollution



Zero  
fuel  
consumption



Zero  
carbon  
emissions



Low  
Maintenance

Always Thinking Forward

[www.atfpower.co.uk](http://www.atfpower.co.uk)

## Main Features

- 2×375W high efficiency LED lights
- 4×200Ah/12V Lead acid batteries
- 4×405W Solar panels
- Leaf spring and Disc brake with manual hand brake
- completely Australian standard
- 7.5 meters hydraulic mast as standard



## Tech Data

### Dimensions

Length	3250mm
Width	1840mm
Height	2515mm
Load size (L×W×H)mm	2250×1840×2515
Fully extended height	7.5m
Dryweight	1755kg

### Solar Panels

Maximum power	405W
Voltage at Pmax	38.9V
Current at Pmax	10.42A
Dimension (L×W×H)mm	1708×1133×30
Quantity	4 pcs
Nominal operating cell temp	44 °C
Extending type	sliding

### Lighting & Mast

Type of lights	LED
Number of lights	2
Light voltage	DC48V
Light power	375W(IP67)
Luminous flux	42000LM/light
Mast type	Telescopic
Number of mast sections	6
Mast extension	Hydraulic
Mast rotation	180° with self-locking
Light tilt	180° with self-locking

### Battery

Type	GFM VRLA
Model	200AH 12V
Quantity	4 pcs

### Trailer

Trailer suspension & axle	Leaf spring and disc brake
Tow bar	Adjustable with jockey wheel
Stabilizing legs & number	4pcs manual legs
Wheel's rim size & tires	16" rim and tires
Tow adapter	2" or 50mm ball adapter
Tail lights	LED stop /tail
Max towing speed	80km/h

### Other spec

Solar system charge time	10hrs
Lighting discharge time	11hrs
Max against wind when extended	18m/s
Canopy colour	White/Green
Max loading qty in 40HQ	6

### Options

- 6×200A/8×150A Gel batteries
- 2×200A/4×200A Lithium batteries
- 9 meters Hydraulic/Electric Mast
- 4×100W/4×150W LED lights
- 3-5kW DC/AC Generator