

# L-Class: LM & LS Solar Towers



*Excellence in Stand-Alone Power Systems*

# L-Class Lighting Tower Overview



Market analysis shows there is a massive requirement for mass produced high quality, industrial grade Stand Alone Solar Lighting Towers

MODELS: A-Class, B-Class, C-Class, D-Class, G-Class, **LM-Class**, **LS-Class**, M-Class, S-Class, U-Class

## KEY BENEFITS:

- Clean & Quiet
- Cost Effective
- Efficient Source of Light
- Zero-Low Noise/Emissions
- No Fuel Cost
- Rapid Recharge
- Compact Design
- Easily Transportable
- Minimal Carbon Footprint
- Low Maintenance
- Automatic Solar Charging
- Easy to Operate

## PRODUCT USES:

- Construction
  - Commercial
  - Industrial
- Mining
- Military Police Application
- Civil Works
- Emergency Services
- Agricultural Sectors
- Sporting and Outdoor Events
- Remote Area Lighting
- Civil Defence and Airports

# L-Class: LM-3 & LM-4

## KEY SPECIFICATIONS

### LM-3:

- 3x455W Monocrystalline Silicon Panel
- 6x100W, LED Lights,
- 90,000 Lumens
- IP67 LED Light Rating
- 12 Hour Operating Time(No sunlight)
- 10 Hour Charge Time (Solar)
- 5 Hour Charge Time (AC)
- 1200Ah (200x6Ah) 12V DC Gel Batteries
- 9m Hydraulic Galvanised Mast
- 80 km/h Wind Speed Resistance
- 3kW 220V AC Inverter
- 4 PCS Manual Stabilisers

### LM-4:

- 4x455W Monocrystalline Silicon Panel
- 4x200W, LED Lights
- 120,000 Lumens
- IP67 LED Light Rating
- 15 Hour Operating Time(No sunlight)
- 13.2 Hour Charge Time (Solar)
- 7.5 Hour Charge Time (AC)
- 2000Ah (250x8Ah) 12V DC Gel Batteries
- 9m Hydraulic Galvanised Mast
- 80 km/h Wind Speed Resistance
- 3kW 220V AC Inverter
- 4 PCS Manual Stabilisers



# L-Class: LS-3 & LS-4

## KEY SPECIFICATIONS

### LS-3:

- 3x455W Monocrystalline Silicon Panel
- 6x100W, LED Lights,
- 90,000 Lumens
- IP67 LED Light Rating
- 12 Hour Operating Time(No sunlight)
- 10 Hour Charge Time (Solar)
- 5 Hour Charge Time (AC)
- 1200Ah (200x6Ah) 12V DC Gel Batteries
- 9m Hydraulic Galvanised Mast
- 80 km/h Wind Speed Resistance
- 3kW 220V AC Inverter
- 4 PCS Manual Stabilisers

### LS-4:

- 4x455W Monocrystalline Silicon Panel
- 6x100W, LED Lights
- 90,000 Lumens
- IP67 LED Light Rating
- 15 Hour Operating Time(No sunlight)
- 13.2 Hour Charge Time (Solar)
- 7.5 Hour Charge Time (AC)
- 1600Ah (200x8Ah) 12V DC Gel Batteries
- 9m Hydraulic Galvanised Mast
- 80 km/h Wind Speed Resistance
- 3kW 220V AC Inverter
- 4 PCS Manual Stabilisers




# L-Class: Options

- Fire Suppression System
- Appropriate Grade Fire Extinguisher
- Wheel Chocks (LM-3, LM-4)
- Navigation Beacon
- GPS Tracking
- Vehicle Motion Alarm
- Communications Pack
- Military Spec Cable & Connections
- Reflective Safety Strips/Warning Triangles
- ID Signage
- Broadcasting System
- Specialised Toolboxes
- Secondary Spare Rim & Tyre (LM-3, LM-4)
- High Visibility Flag
- Wheel Nut Indicators (LM-3, LM-4)
- CCTV Camera







**“We believe in a world  
powered by sustainable  
renewable energy.**

**And we’re committed to  
developing real solutions  
to achieve it.”**

# Total Control Of Your Lighting Requirements



## ENVIRONMENT

Power designed for clean and affordable lighting. Becoming eco-friendly can start anywhere.



## SECURITY

Safe, secure energy for your Lighting Tower is one more thing you don't need to worry about.



## INDEPENDENCE

Become independent by powering your Lighting Tower with solar and battery energy.





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