

Mini Solar Light Towers (Fixed Height)



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FIXED HEIGHT,
OPTIMISED MONITORING

ESSENTIAL SPECIFICATIONS

- **100% Solar-Powered Operation:** Self-contained energy system means no fuel or external power required, reducing operating costs and logistics.
- **Automatic Solar Charging with MPPT Controller:** Maximises solar capture and charging efficiency without operator intervention.
- **Deep-Cycle Battery for Long Runtime:** Built-in maintenance-free batteries provide extended illumination even after dark.
- **High-Quality LED Lighting:** Delivers reliable, bright illumination suitable for worksite safety and traffic control.
- **Compact & Portable Design:** Smaller footprint makes it easy to deploy in tight spaces, quarry yards, entrance roads, and urban worksites.

- **Towable Light Trailer Format:** Quick repositioning and transport between sites with standard vehicles.
- **Single-Person Operation:** Designed for simple setup and control without specialised crews.
- **Galvanised Steel Frame:** Durable structure withstands rough handling and tough outdoor conditions.
- **Weather-Resistant Build:** Engineered to endure rain, dust, and temperature extremes for reliable all-season performance.
- **Quiet, Zero-Emission Illumination:** No noise or diesel fumes, ideal for noise-sensitive environments and compliance with site rules.
- **Fast Deployment:** Telescopic mast and simple controls allow rapid setup and adjustment.

KEY FEATURES:

Solar Power:



Site Lighting:



Site CCTV:



The Mini Solar Light Tower Fixed Height Solution is a compact, fully solar-powered lighting system designed for permanent or semi-permanent installation across highways, quarries, and construction sites.

With a fixed mast configuration, integrated battery storage, and high-efficiency LED luminaires, it delivers reliable, zero-emission, low-maintenance illumination without the need for towing, fuel, or external power.

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