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Gorban Power Lighting Tower

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SOLAR LIGHTING TOWER

Gorban Power Solar Lighting Tower is equipped with energy-efficient LED lamps, delivering long-lasting, noise-free, and emission-free illumination. Ideal for construction sites, railway projects, outdoor events, and rental markets, this solar-powered LED light tower offers powerful lighting while promoting eco-friendly, clean energy solutions.



FEATURE

These towable solar light towers are ideal for any application that typically requires a diesel, gas, or electric generator-powered light tower.

Feature	Description
Versatile Applications	Ideal for replacing diesel, gas, or electric generator-powered light towers.
Efficient Lighting	High-performance LED lighting ensures bright and energy-efficient illumination.
User-Friendly Controls	The solar panel is operated using an electric push rod for ease of control.
Reliable Operation	Safe and reliable low-voltage operation system ensures smooth performance.
Flexible Positioning	The mast can rotate horizontally (0-355°) for versatile positioning.
Eco-Friendly Design	Compact design with sliding and foldable solar panels.
Power Options	Convenient mains input and gasoline generator interfaces for flexibility.
Independent Operation	Operates in environments without mains power or limited battery availability.
Transport-Ready	Towable design with a safe maximum speed of ≤ 80 km/h.

Model	Solar Lighting Tower
Full extending Height	9m
Solar panel power (W)	1830w-6*305W Mono
Retractable panel system	Manual sliding system with guide rail
Panel sunshine tilt	Manually -355 adjustable
Battery	1000Ah(8*250Ah)gel
Controller (Day time)	2*40A MPPT controller
Time of battery fully charged by solar	3-5 hours
Number & power of lights	5×150W ,LED
ILuminaireflux	21,000 Lumen/Light
Mast extension	Manually
Mast rotation	Manual 240 Degree with self-locking
Light tilt	Manual
Max against wind	20m/s (45 mph)
Max. lighting time for 4.5 average sunshine hours	12 hours
Trailer type	Towable
Acoustic pressure	72dB(A) at 7 meters away







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