



The SP-SLT-160 is a solar powered LED light tower that provides a safe and effective way for operators to quickly Deploy high powered lights. This light allows for easy transportation and easy setup. Unlike other types of lamps, this one has LED light. These types of lights have a much longer lifetime than a normal bulb. Our portable, solar powered light trailer helps you to reduce your energy consumption, and it will illuminate large areas at great distances.

Technical Specifications

Solar Module Parameters	Type	High-efficiency Monocrystalline Silicon
	Power	Up to 160W (2pcs x 80W)
Solar ChargeController Parameters	MPPT	- LCD screen, can check work status of LED, Battery, Solar panel, and dimming the light brightness. - Can be connected to grid power and charged through grid Power.
	Battery Capacity	Up to 1100WH
Battery Parameters	Battery Type	LifePO4
	Light Source Power	Up to 200W (2pcs x 100W)
LED Light Parameters	CCT (Correlated Color Temperature)	2,700K-6,500K
	Mast Lifting Height	Up to 23'
Operation profile	Depend on solar radiation and installation location.	
Option	<u>Can be connected to grid power and charged through grid power.</u>	

Key Features

- No electricity bill required for solar power generation.
- Low noise and low pollution because no generator or motor is used.
- Can be used for various purposes by replacing the light source.
- Highly efficient light source
- Can be lit by supplying power from AC-Optional

Uses and applications guide

Construction Zones	●
Emergency Light	●
Access road	●
Military needs	●
Parking Lots	●



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