SLT-2500S Solar Light/Security Tower

Arizona-built high-output solar light and camera tower with AC power



2,500 Watts

SOLAR GENERATION

Ten-panel solar array for large yards that need light and elevated cameras together.

Up to 4 × PTZ HD

SECURITY CAMERAS

Up to four high-definition PTZ cameras with onboard NVR and remote monitoring.

20.5 kWh Lithium

BATTERY STORAGE

Large bank with **dual 12,000 W inverters** · 6 × 100 W LED · **100,000 lumens**.

FEATURES & BENEFITS

Light + camera tower
Six 100 W LED floods and up to four PTZ HD cameras for dual-purpose site coverage.

12 kW dual inverters
Dual inverters deliver combined 12,000 W of 125/250 VAC output for tools and gear.

30 ft telescoping mast
Elevated floods and cameras for large pads and perimeters.

20.5 kWh lithium bank
High-capacity storage for multi-night autonomy on large jobsites.

Quiet solar operation
100% renewable energy — no fuel costs, no noise, no smell, minimal maintenance.

Optional remote monitoring
Optional remote performance monitoring for fleet visibility.

SPECIFICATIONS

- 2,500 Watt 10-panel solar array
- 20.5 kWh lithium battery bank
- 6 × 100 W LED floods · 100,000-lumen output
- Up to 4 high-definition PTZ cameras
- Onboard NVR with remote monitoring
- Dual inverters · 12,000 W combined 125/250 VAC
- 30 ft telescoping mast
- Programmable digital timers
- Optional remote performance monitoring
- 2-year warranty · Made in the USA









TYPICAL BATTERY LIFE CYCLES

Discharge	GEL	AGM	$LiFePO_4$
100%	450	150	N/A
80%	600	200	**3,500–5,000**
50%	1,000	370	**3,500–5,000**
25%	2,100	925	**3,500–5,000**

CONTACT

Ready for a quote or rental?

480-626-2044

solight.com/security/slt-2500s/
Rent: AZ · CA · UT · NV · Buy nationwide
sales@solight.com