

450 Watts

SOLAR GENERATION

Three-panel solar array sized for compact carts and event staging with quiet, fuel-free operation.

32,000 Lumens

LIGHTING EFFICIENCY

200 W LED flood lighting for tight lots, events, and short-reach pads where a full trailer tower is more than you need.

5.12 kWh Lithium

LIFEPO$_4$ STORAGE

Standard **5.12 kWh** lithium bank for compact event and jobsite duty. Larger packs available — ask for a quote.

FEATURES & BENEFITS

16 ft telescoping mast
Sixteen-foot telescoping mast for compact event and jobsite coverage without a full industrial trailer footprint.

Compact cart design
Easy to position on tight lots, indoor/outdoor events, and staging areas.

Programmable digital timer
Set lighting schedules without babysitting a diesel genset all night.

Fuel-free operation
100% renewable solar generation — no noise, no smell, minimal maintenance.

Jobsite & remote ready
Built for construction pads, events, and off-grid locations.

Customize lights & batteries
Need more lights or more battery? Solight customizes to the duty cycle.

SPECIFICATIONS

- 450 Watt 3-panel solar array
- 200 W LED flood lights · 32,000-lumen output
- 16 ft telescoping mast
- 5.12 kWh LiFePO$_4$ battery · ~5 hours continuous lighting
- Compact design for easy positioning
- Programmable digital timer
- 100% renewable energy · minimal maintenance
- Custom battery sizing available
- 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/lighting/slt-450/
Rent: AZ · CA · UT · NV · Buy nationwide
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