Solight

SLT-1800 Solar Light Tower

Arizona-built 4-panel industrial light plant



1,800+ Watts

SOLAR GENERATION

Four extendable panels for extra jobsite harvest versus the 3-panel SLT-1200 class.

68,000 Lumens

LIGHTING EFFICIENCY

Four dimmable **100 W** LED floods on an **electronic rotating light bar** for accurate aiming.

10.24 kWh Lithium

$LiFePO_4$ STORAGE

$LiFePO_4$ battery bank with smart BMS · up to 5,000 cycles · ask about the **12-year battery warranty**.

FEATURES & BENEFITS

~30 ft telescoping mast
Approximately 30 ft mast with four independent dimmable 100 W LED floods.

Electronic rotating light bar
Rotate and aim the light bar for precise pad and yard coverage.

1,800+ W 4-panel array
Extra generation headroom for longer nights and cloudy days.

Easy to operate
Auto dusk-to-dawn, manual on/off, and dimmable light switches.

Optional backup charger
Optional plug-in battery charger for grid-side top-ups.

Ruggedized steel construction
Powder-coated steel with forklift pockets and four outrigger jacks · ~3,600 lb tow weight.

SPECIFICATIONS

- 1,800+ Watt extendable 4-panel solar array
- $LiFePO_4$ batteries (10.24 kWh class)
- 4 × 100 W dimmable LED floods · 68,000-lumen output
- Electronic rotating light bar
- Approximately 30 ft telescoping mast
- Auto dusk-to-dawn · manual dimmable switches
- Optional backup plug-in battery charger
- About 20 hours of continuous lighting on a full charge—nearly two full nights of about 10 hours each.
- Powder-coated steel chassis · forklift pockets
- Four outrigger jacks · ~3,600 lb tow weight
- 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-1800/
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