

1,200+ Watts

SOLAR GENERATION

Three extendable panels. Same generation class as the SLT-1200 with military packaging and charge options.

68,000 Lumens

LIGHTING EFFICIENCY

Four adjustable **100 W** LED floods for pads, bases, and night operations. Optional 2-light or 4-light duty.

10.24 kWh Lithium

$LiFePO_4$ STORAGE

$LiFePO_4$ battery bank with smart BMS. Charge from sun, optional wind, AC plug, or **NATO slave** · up to 5,000 cycles.

FEATURES & BENEFITS

~30 ft telescoping mast
Approximately 30 ft mast with four independent 100 W LED floods for broad site coverage.

Military packaging
Fits in a container or 463L pallet; removable tongue and pintle hitch for compact footprint and towing.

NATO & AC charge options
Optional NATO slave and 240/110 VAC plug for multi-source charging on base.

Optional wind / diesel backup
Marine-grade wind turbine or backup diesel generator for extended autonomy.

Desert-ready options
Optional desert-tan powder coat, cooling fans, and dust filters for harsh environments.

Ruggedized steel construction
Powder-coated steel, lockable housing, forklift pockets, four D-rings, and outrigger jacks.

SPECIFICATIONS

- 1,200+ Watt extendable 3-panel solar array
- $LiFePO_4$ batteries with monitoring (10.24 kWh)
- 4 × 100 W LED floods · 68,000-lumen output
- Approximately 30 ft telescoping mast
- Optional NATO slave · optional 240/110 VAC plug
- Optional marine-grade 450 W wind turbine
- Optional backup diesel generator
- Fits container or 463L pallet · ~2,400 lb tow weight
- Powder-coated steel · lockable housing · pintle hitch
- Removable tongue · forklift pockets · 4 D-rings
- Four outrigger jacks · 15-minute setup
- 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-1200m/
Rent: AZ · CA · UT · NV · Buy nationwide
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