

# SLT-6 SOLAR LIGHT TOWER PROPOSAL



The Finning solar light tower (SLT) solution is an ideal turn-key product. While it offers dependable and towable fuel-free lighting and portable power, its other advantages are endless. Due to its ease of use, there is no need for inputs such as labor, maintenance, and fuels. It can operate reliably on solar energy year-round, as the lighting is controlled by an automatic Dusk-Dawn sensor.

Furthermore, the system comes standard with Real-time and historical monitoring using Bluetooth/LTE/4G from the Cat® App: Fleet Management, a surveillance camera, and GPS tracking features. This 6KW STL has a 20,000-lumen output, 150 LUX, 2.6KW Solar Capacity and 10KWh battery. Running for 40 hours on a mere charge time of 4 hours. \*

This turn-key product is easy to transport, setup and deploy for any temporary or permanent project.

## MODEL DETAILS

Lumen Output (l)	20,000
Peak Power (KW)	6
Continuous Power (KW)	3
Power Output (Vac)	120/240
Solar Power (W)	2,400
Battery Capacity (KWh)	10

## DIMENSIONS

Length	4,267 mm (168 in)
Width	1,220 mm (48 in)
Height	2,743 mm (108 in)
Weight	1,100 kg (2,425 lbs.)

## ANNUAL NOX REDUCTIONS

3-5 tonnes

## ANNUAL CO<sub>2</sub> REDUCTIONS

15-25 tonnes

## ANNUAL FUEL SAVINGS (L)

5,000-10,000 litres

## WORK LIGHTING ASSEMBLY

- 150ft lighting distance
- 150 Lux at a height of 10 meters
- Eight (8) High Intensity Led flood lights
- Remotely accessible Security Camera

## FINNING SOLAR ARRAY

- Six (6) 144 Cell Halfcut Cat<sup>®</sup> solar panels
- 2.4kW Production capacity

## CAT BATTERY PACK

- 48V 200Ah Battery Pack (10kWh)
- 40hr continuous runtime

## 30KWH LIQION BATTERY (OPTIONAL)

- 48V 600Ah Battery Pack (30kWh)
- 195hr continuous runtime

## WARRANTY

- 2 Year Warranty for Lighting Assembly
- 10 Year Warranty for Panels
- 25 Year Warranty for linear power output of panels

## CONTROL PANEL

- Battery percentage display
- 1x 240V 20A Locking Outdoor Outlet
- 2x 120V 20A Outdoor GFCI Outlet
- USB Charging Port
- 12V AUX Power Socket
- 120V Charging inlet (10A)
- 12V Vehicle alternator charging indicator (30A)
- Free LTE/4G Camera Monitoring & GPS
- Free Remote Monitoring (3G, LTE, 5G)
- Vision Link Included
- Service Hour Tachometer