

The Sunray™ LTS 750H is the perfect combination of solar and mechanical power. The 3kw generator set uses the diesel fuel with an auto-start and stop feature to optimize fuel consumption. Designed to work with solar power, on sunny days the 750W solar panel array charges the battery bank. The diesel generator set will run to make up any shortages in solar power. The compact 24gal fuel tank will also save your pocket book from rising fuel costs.



- *Solar and engine charging*
- *Long run time*
- *Self starting and stopping*
- *Advanced engine control*
- *100W, 200W and 300W settings*
- *Heavy duty design*
- *Simple hourly and daily timer*
- *Hybrid technology to decrease engine emissions and maximize solar charging*

Four 300W LED lamps provide remarkable lighting approaching that of metal halide lamps. Lenses over the LED's optimize where light is placed to reduce light pollution. Also replaceable LED modules cut down on repair costs by replacing only what gets damaged. You can also select the brightness to reduce fuel consumption even further.

Applications:



Traffic



Construction



Mining



Utilities



Security

Specifications

Mast

Mast height up	20'
Mast height down	10'
Mast base	5" square, 3/16" wall, easy glide, with welded turn handles
Mast type	Three stage with stored vertically, 360° rotation
Mast cable	3/16" wire rope, 4,200 lb breaking strength
Winch type	2500 lb, double disc, self braking hand winch, electric lift -optional

Lamps

Type	High intensity LED's, (4) 300W lamps, sealed LED modules
Housing	Formed Aluminum
Orientation	Each lamp tilts and turns, all lamps can tilt 90° - 180° to create down lighting
Lens	Molded 60°
Control	Lamps can be turned on individually
Power Tilt	Optional

Power Source

Collectors	Polycrystalline, nested in steel frame, anti-theft fasteners
Output	24v
Meters	(2) Momentary, LED type for collector output
Collector tilt	0° to 40° via a manual crank
Charger	30A, 24v, fan cooled, external plug
Batteries	AGM sealed, 12v wired for 24v
Battery controller	30A, PWM type
Photocell	Manual or dusk to dawn operation
Timer	3, 6, 9 and 12 hours plus Monday through Sunday

Trailer

Width across fenders	78"
Length	121"
Axle	3500 lb
Tires and wheels	ST205/75D15 load range C
Hitch	2" ball coupler with other options
Draw bar	3" square tube, 3/16" wall, removable
Weight	2900 lb
Battery Box	14 ga. formed steel, anti-theft, dual hidden shackle solid security locks
Jacks	(4), swing type, 2000 lb ea., (1) wheel type on draw bar

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