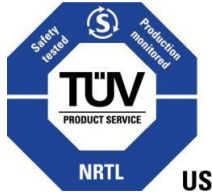




SOLAR POWER PONY LIGHT

12 Volt, 1.5 Amp Max.

ASSEMBLED IN LAS VEGAS TUVus
CERTIFIED FACTORY



Technical Specification

Carport Light



Monument Sign Light



Model	SOLAR POWER PONY LIGHT
Solar Modules	50 Watts Solar Panel - Mono or polycrystalline Laminated with Tedlar & Tempered Glass, 10 Year Warranty.
LED Bulb	2-3 light fixtures with 3 Watts or 5 Watts LED bulbs with E26 base, Life 2-5 years.
Battery	12V-12Ah/18Ah/35Ah Sealed Lead Acid included (Life span 1-3 years). ASE Lithium Ion Phosphate Battery also available.
Ambient Temperature Range:	Lead Acid Battery -10~115 degrees F; Lithium Ion Phosphate Battery -40~115 degrees F available
Controller	Various Adjustable & Programmable controllers for Lead Acid or Lithium Ion Phosphate for severe cold climates.
Light Output:	Each 3 Watt SMD LED bulb =60 Watt incandescent (approximately 360 lumens). Each 5 Watt SMD LED bulb =75 Watt incandescent (approximately 600 lumens).
Illumination	Each 3 Watt SMD bulb illuminates approximately 20 feet around at 10 feet away. Each 5 Watt SMD bulb illuminates approximately 25 feet around at 10 feet away.
Light Run Time	Minimum of 30 Hours on 1 day's full charge in the Sun or equal to 3 summer nights or 2 winter nights
Product Size	Battery Box with Solar Module Top - 23.25" Long X 7.25" Wide X 13" High. Solar Module Size: 23.5" x24.5"
Fixture Weight	40 lbs. including battery
Installation	The SPP Box can be pole mounted on a 2'-10' (above ground) 3" OD mounting pole. The pole should be set into concrete a recommended minimum of 2' deep X 12" wide, Superseded by Local building Codes. Or the SPP Box can be mounted on a wall or roof using either of the 2 mounting brackets available. <i>The Solar Module must be pointed to the South for proper charging.</i>
Maintenance	All the components field maintainable - Bulb, Battery, and Controller
Warranty	Includes a 1 year manufactures warranty on all parts, Solar Modules & Battery Box warranties are for 10 years (see warranty for specific details).