



XP08

Solar 'Light-Show' Christmas/Holiday/Party Light Commercial System

TECHNICAL SPECIFICATIONS

Manufactured in an ISO9001:2000 'Quality Assured' facility.

LIGHTS & BATTERY BOX



- A string of 200 hyper-bright Cree® SMD/LED's each providing 8 Lumens of light output.
- The LED/SMD light output colour is white.
- Compact electronic control module enable the user to select from several lighting patterns (e.g. steady-on, flashing, chasing, twinkling Etc.)
- 24 volt dc system.
- A lockable battery box is supplied to accommodate the batteries.
- Two, high capacity 12 volt, 17 Amp/Hr or 18 Amp/Hr sealed lead acid batteries are supplied.
- Batteries must be connected together in series.
- The battery box has a built-in photocell (light sensor) for automatic night time operation.
- The battery box has a hinged lid which is lockable (padlock not included).
- The battery box has an integral battery shelf and also houses the PCB controller.
- The battery box also has a pair of 'output' sockets, for one or two light strings to be connected.
- Two special triangle shaped mounting frames are included to allow the solar panel to attach to a vertical or horizontal surface with two hole pre-drilled into each section of the frame.
- The light string is approximately 18 metres (60') long which is pre-plugged ready for easy connection to one of the battery box receptacles 'output' socket.
- All connections are simply plug & play.
- The light string wiring is green colour and each SMD/LED bulb is encapsulated in clear polycarbonate for protection against the weather.
- Easy to install almost anywhere, on trees, around lamp post lights, under gazebos, canopies and such like.
- A basic clamp kit is included for attaching the battery box directly to a round post or pole.
- The battery box has 4 pre-drilled holes to enable it to be directly mounted to a surface.
- Operates up to 12 hours, or more, during darkness, in ideal conditions, subject to the solar panel wattage and other factors mentioned below.
- Typically about 4-5 hours of sunshine daily is required to enable full charge, subject to the solar panel wattage and other factors mentioned below.
- Each battery is approx. 18cm x 18cm x 8cm (7" x 7" x 3") LxWxD.
- The metal battery box is approx. 43cm x 36cm x 13cm (17" x 14" x 5") LxWxD.
- The battery box has a footprint for installation of approx. 36cm x 36cm (14" x 14") LxW.

SOLAR PANEL

- High quality, aluminium framed, powerful 45 watt solar panel fitted with approximately 5 meters (18') of cable with weatherproof connector which connects directly to the battery box 'input' socket.
- A pair of triangle shaped support frames are supplied for the solar panel.
- Two special triangle shaped mounting frames are included to allow the solar panel to attach to a vertical or horizontal surface with two hole pre-drilled into each section of the frame.
- The solar panel support/mounting frame (as supplied), if used, requires a footprint of approx. 81cm x 38cm (32" x 15") LxW.
- The solar panel support brackets are triangular in shape and have a face length of approx. 48cm (19"), a stand-off of approx. 26cm (10") and a fixing length of approx. 43cm (17").

One Year 
Warranty

Low Price 
Guarantee

No Hassle 
Returns

Worldwide 
Shipping

Lifetime 
Tech Support

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