



XP08

Solar LED Commercial Grade Christmas / Fairy Light System



This commercial grade solar light string system is supplied with the necessary solar equipment and an 8 metre (60') long string of 200 LED lights. Supplied as standard, the lights will typically illuminate dusk to dawn for the spring, summer and autumn, and up to 7 hours in the winter. If a longer illumination time is required, higher capacity batteries and/or a larger solar panel will be required. The system is supplied with an aluminum framed glass solar panel, metal lockable battery enclosure, MPPT charge controller, deep cycle rechargeable batteries, a light string, necessary cables and solar panel mounting triangles.

LUMINAIRE

- A string of 200 Cree® SMD/LEDs each providing 8 Lumens of light output.
- Each SMD/LED bulb is encapsulated in clear polycarbonate for protection against the weather.
- LED colour temperature approx. 5500 to 6000k (White).
- LED lighting pattern is constant on.
- The light string is approximately 18 metres (60') long.
- Additional cable and extension cords are available.
- The light string wiring is green colour.

SOLAR PANEL

- Supplied with a 100 Watt aluminium framed solar panel.
- Higher powered solar panel options may be available. For help determining whether a solar panel upgrade is necessary, please contact our customer service department.
- Solar panels may be supplied in a dual format (2 x 50W = 100W) and can be framed together as one.
- Supplied with approximately 5m (17') of cable to connect directly to the battery box.
- Mounting frames are included to allow the solar panel to attach to a vertical or horizontal flat surface.
- Each 50W solar panel dimensions approx. 67cm x 58cm x 3cm (26.38" x 22.83" x 1") LxWxD.



Free Delivery*
UK and Europe

Lowest Price*
Guarantee

Lifetime*
Tech Support

24 Month*
Product Warranty

No Hassle*
Returns

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*SUBJECT TO OUR TERMS & CONDITIONS, AND RETURNS POLICY



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BATTERY

- Two 12 Volt 18 Amp-Hr sealed lead acid batteries are included.
- Larger capacity battery options may be available. For help determining whether a larger battery is necessary, please contact our customer service department.
- 24 Volt dc system.
- Batteries must be connected together in series.

CHARGE CONTROL

- Advanced MPPT charge controller technology
- Fully programmable light control system
- Offers increased efficiency and extended battery life

ACCESSORIES

- CC05 - Bluetooth dongle for MPPT charge controller
- XP09 - Additional 200 LED light string
- SP04 / SP08 - Solar panel pole mount kit
- SP13 - Battery enclosure pole mount kit

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