



solarstreet

SOLAR POWERED STREET LIGHT

solarstreet

At 2m, 3m and 4m high, the solar street is ideal for car parks, campuses, parks, quaysides and designated public areas.

The solar street posts can have customised time settings to suit the specific requirements of the customer or the climate.

Designed and produced here in the UK the solar street offers the very latest cutting edge solar technology alongside a contemporary look and outstanding engineering.



solarstreet 200

TECHNICAL SPECIFICATIONS

Panels

- Power: 34.4W (8 x 4.3W panels)
- Material: Polycrystalline Silicon
- Construction: Photovoltaic cells sealed behind UV stabilised tempered glass
- Total Area: 204,600mm²

Battery

- Type: ARTS VHT Ni-MH
- Capacity: 6V 30Ah
- Lifetime: up to 10 years at 20°C
- Operating Temperature: -40°C to +85°C
- Transportation: Meets all requirements of the International Air Transport Association (I.A.T.A Dangerous Goods Regulations)
- Low maintenance
- Excellent recovery from deep discharge
- Conforms to BS EN61056-1 and IEC1056-1 regulations

LED

- 3 x Cree XP-L High Density LED's
- Industry leading diode in Cree's HD class of LEDs
- 200lm/W max efficiency
- Options available for colour temperature: warm white, neutral white, cool white

PIR sensors

- Type: Passive infrared sensor
- Range: up to 5 metres
- Detection Angle: 120°

Controller features

- BMS system to optimise charging efficiency and prevent full discharge of battery
- Onboard real-time clock to allow custom on/off times

Switch

- Magnet operated reed switch for activation



solarstreet 300

TECHNICAL SPECIFICATIONS

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solarstreet 400

TECHNICAL SPECIFICATIONS

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Switch

- Magnet operated reed switch for activation



the**solar**range

INTELLIGENT SOLAR LIGHTING

Further details about our unique range of
products are available from our website
www.solar-range.com

Leasing packages are available through our
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pleased to provide further information on request

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