

SOLAR STREET LIGHT: DESIGN INFORMATION SHEET

Customer information

Company Name: _____

Contact Name: _____

Email: _____

Phone: _____

Address: _____

State or Province / Country: _____

Configuration: Please fill out either A or B

A) If you already know the system configuration:

How many solar panels you need? _____

What is the pole height? _____

What is the LED light height? _____

Which LED power do you require? _____

How many batteries will be required? _____

Which Type of battery? (Lead acid, Li-ion)? _____

Which Voltage, (12V/24V)? _____

Which Current Type (AC/DC)? _____

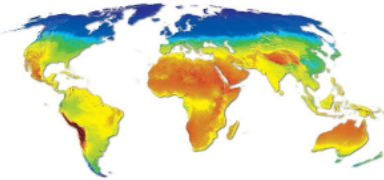
Configuration cont...

B) If we configure the system for you:

Please give us as much information as possible you may have. The more information, the more accurate the system configuration will be.

Location:

Different locations have different levels of sunshine. If you tell us the location where the solar LED systems should be installed we can estimate the irradiation and therefore calculate the solar panel size.



In which country and city will the installation be? _____

For which type of application (driveway, pathway, highway, perimeter, parking, etc.) is lighting required? _____

Pole:

Do you already have the pole? _____



If YES, please send us pictures and dimensions _____

Otherwise, do have any requirement for pole height? Please specify if the height refers to the pole or to the light. _____

Do you need single arm or double arm pole? _____

Lamp power (type of road, lux):

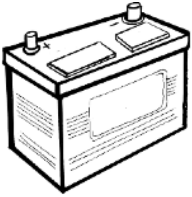


We need to calculate the pole height and lamp power accordingly. Do you know the type of road (highway, main road, village road)? _____

Do you have any minimum Lux requirement? _____

Batteries and backup time:

In order to calculate the battery capacity, we need to estimate hours the light will be on each night? _____



How long do you need light at maximum power and how many hours/day will you need power save mode? (example: 6 hours full power, 6 hours @ 50% power, per day) _____

Not everyday will be sunny. How many rainy or cloudy days will need back up? _____

Where do you want batteries to be installed? (on top of pole, hanging on pole, at the base of the pole or underground)? _____

Road information:

Do you have the road picture, photo or layout? _____



How wide is the road? _____

Distance between poles? _____

How much lumen is required? _____

Other notes:
