

Solar PV Systems

Car park lighting



Solar PV Systems solar street/car lighting options

Solar powered car park lighting can be either a temporary or permanent fixture, depending on the need. To examine the opportunities we offer a free consultancy to understand the request.

Do you have an area that requires area lighting for parking. Maybe you do not have mains power to site. It may not be easy to connect safely or economically. There could be many reasons for this. So to establish this request, we should ask why it is considered that lighting is needed. This could be for safety with uneven ground, maybe an area that is very dark and away from other forms of illumination. In these cases we can help.

You should consider solar powered car park lighting on a basis that it can always be moved or relocated at a future date. Temporary solar car park lights can be positioned onto existing columns or posts for use when required. These prestige units are then easily dismountable using approved tools. If you require a more permanent lighting deployment for illuminating your car parking areas, then we would offer a root planted column or post that would accept our sophisticated battery management systems for control and disciplines needed. The lamp posts are either in aluminium or galvanised steel for a 25 years corrosion resistant warranty.

All solar powered car parking light controls and components meet with the requirements for extreme weather conditions. Materials are all coded to the relevant IP reference to safeguard life in those conditions. Batteries are in two formats, either AGM style sealed block deep cycle or lithium ion. The development of lithium battery parks has leaded us to the forefront of this technology with built in safeguards to protect beyond standard system needs.

So to develop your request drop us a line in the first instance with your thoughts. We can then take care of the rest.

Site link: solar-pv-systems.com

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