

## Obstruction Lighting Power Solutions

True calculated power for any application

At Solarcraft, we design and manufacture solar power supplies and UPS for a variety of applications in obstruction marking and tower lighting. Our integrated solution provides remote primary power or critical back-up power to tower and obstruction lighting, with built-in remote communications and monitoring, allowing you to monitor your assets without any onsite presence. With a minimum of true 7-day or 14-day autonomy, our solutions meet all FAA autonomy regulations to meet your requirements, creating a universal solution across all tower applications.



### Applications:

- FAA tower lighting
- MET towers and telecommunication towers
- Utility and catenary obstruction lighting
- Infrastructure lighting, including: cranes, bridges, and buildings

### Benefits and Capabilities:

- Primary power source capability
- Scalable power solution to meet additional autonomy requirements
- Data logging and load monitoring
- Remote monitoring
- NEMA 3R/4X enclosures, C1D2 available
- 12V/24V/48V available, AC Output 120V/240V
- Field commissioning, training, and maintenance services available

### Calculated Precision and Commitment

As part of our standard practices, Solarcraft ensures that each solution is built specifically to its final environment. By considering historical weather and temperature data for a specific region, we are able to calculate tailored autonomy results for your system. Going above the general practice to rely on battery load statistics, we guarantee not just the hardware, but the performance of the system. This is included as coverage of our unprecedented 5 year warranty.

