

## Building/Structure Perimeter Off-Grid Solar Powered LED Lighting Systems

### APPLICATIONS

- Remote buildings
- DOT/Commercial Salt Sheds
- Cold Storage Buildings
- Covered Walkways
- All Buildings/Structure Perimeter Lighting Needs

### STANDARD FEATURES

- Power capacity and output voltage(s) are engineered based on your requirements. NST can assist you with determining what system will work best for your application.
- Available with AC and DC voltages
- Photometric layouts can be preformed to ensure you meet your lighting level requirements.
- High efficiency solar modules
- MPPT solar charge controller(s)
- 25-year solar module power warranty
- 5-year system electronics warranty
- 2-year battery warranty
- Lifetime product support

### LED LUMINAIRES

- High-efficiency, long life LED technology with up to 150,000 hours of operation (20+ Years)
- Standard Up to 50-Watt LED luminaire
- Standard Up to 7500 Lumens
- Standard 5700K or 4000K
- Standard 70CRI
- Luminaire styles of floodlight, wall pack, area light
- Dusk to dawn, timed ON/OFF, or motion activated

### SOLAR MODULES

- High efficiency monocrystalline
- Up to 22% efficiency
- Anti-glare coating
- Wind, hail, and twist tested for ruggedness

### ENERGY STORAGE

- Batteries used in NST solar lighting systems are heavy-duty internal plate design, sealed, deep cycle, AGM battery technology.
- Minimum 5-day battery autonomy

### BENEFITS

- No need to run wires and conduits
- Reduce or eliminate the use of generators
- No routine maintenance required
- No electric bill



### NST STANDARD SYSTEM MODEL

There are many configurations available. Please contact NST for your model number based on the configuration required for your application.

Contact NST for additional assistance and to specify the correct system for your project.

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