



Portable Solar Powered LED Floodlight

Standard Features

- High-efficiency LED luminaire
- Adjustable and rotatable LED floodlight
- Best in class solar electric power generation unit.
- Maintenance-free, AGM energy storage.
- Tool-less setup
- Never flat wheels
- Heavy duty handle for tilting back and moving unit around on extra wide rubber wheels
- Extends to 10', folds to 6'
- 3 days battery autonomy
- Beige finish (other finishes available)
- 25-year solar module power warranty
- 5-year system electronics warranty
- 2-year battery warranty
- Lifetime product support

LED Luminaries

- High-efficiency, long life LED technology with up to 150,000 hours of operation (20+ Years)
- Standard 25-Watt LED luminaire
- Standard 3000 Lumens
- Standard 5700K
- Standard 70CRI
- Luminaire style is floodlight
- Light distribution is 40° beam



Solar Modules

- Solar module power rating is engineered for the installation location based on solar radiation data, luminaire wattage, and luminaire run-time per night. NST uses data gathered by NASA for thousands of locations around the world which allows for pin-point accuracy when engineering/sizing our solar lighting systems.

Energy Storage

- Batteries used in NST solar lighting systems are heavy-duty internal plate design, sealed, deep cycle, AGM battery technology.
- Standard 3-day battery autonomy

System Controls

- MPPT solar charging regulation
- Automatic dusk to dawn operation or programmed timed ON/OFF operation
- Circuit breaker protection

