



https://bit.ly/solar-lighting-solutions

# **Portable Solar Powered LED Floodlight**

Standard Features

• High-efficiency LED luminaire

Solar Modules

- 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 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 pinpoint accuracy when engineering/sizing our solar lighting systems.

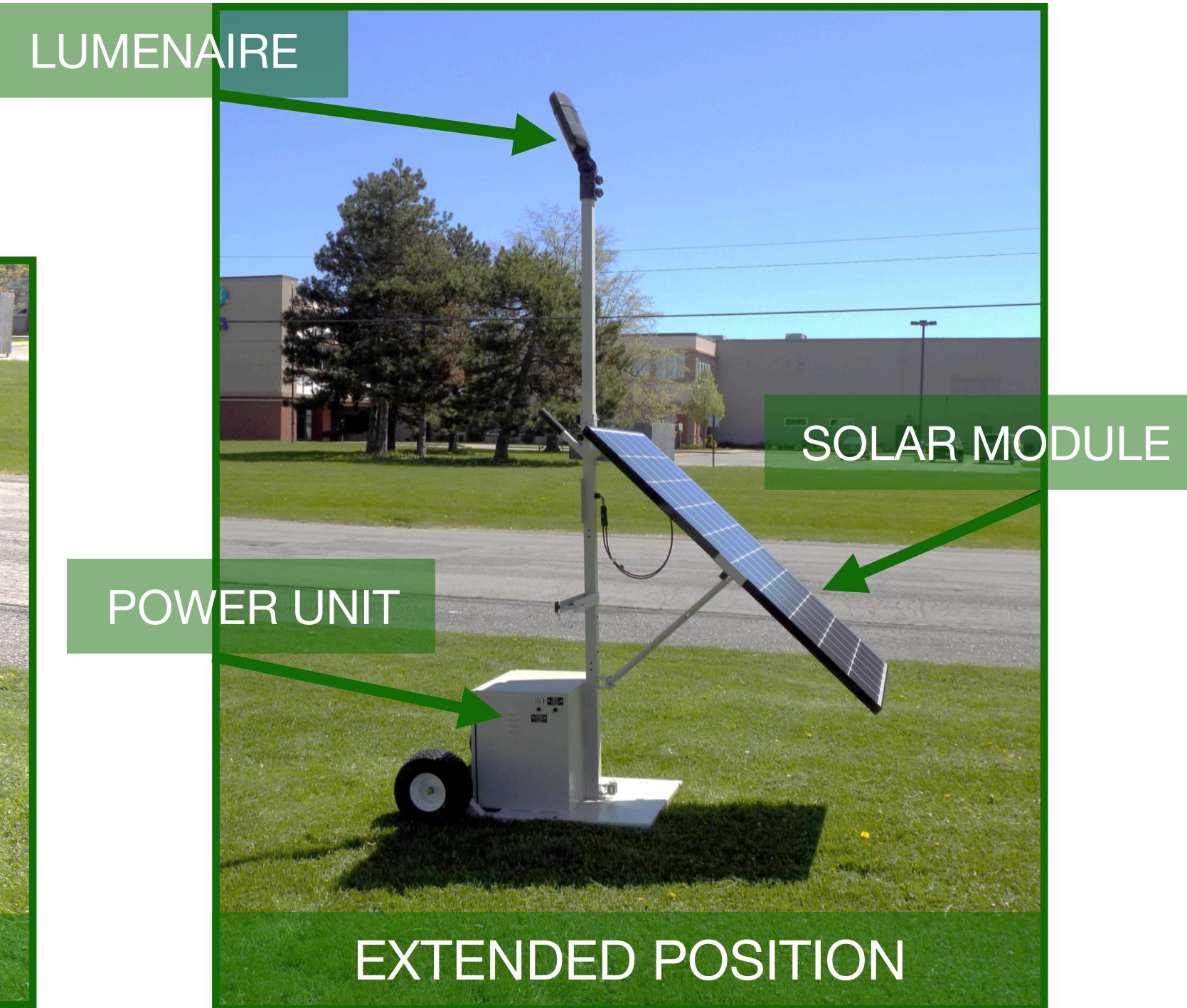
# Energy Storage

- 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





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