



# Wood Utility Pole Mounted Solar Powered Lighting Systems

\*Wood utility pole mounting available with NST Models SLS, APS and FLS solar powered lighting systems.

## Applications

- Streets/Roadway Lighting
- Parking Lot Lighting
- Military Bases
- Fence Line Lighting
- Perimeter Lighting

## Standard Features

- Maintenance Free Sealed AGM Batteries
- Automatic Dusk Until Dawn Light Operation
- Various RAL Colors Available
- 25 Year Sliding Scale Solar Panel Power Warranty
- 5 Year Controller Warranty
- 5 Year LED Fixture Warranty
- 2 Year Limited Battery Warranty

## Benefits

- No Trenching For Power Cables
- No Utility Bills
- Not Affected By Power Outages
- No Special Skills Required to Install or Operate

## Options

- Manual ON/OFF Switch or Wireless ON/OFF



## LED Technology

- Long Life LEDs up to 150,000 Hours of Operation (20+ Years)
- High Efficiency LED Light Fixture Technology
- Available Fixtures Types: Streetlight, Area Light, Floodlight
- Fixture Wattage Available From 26 Watts to 60 Watts / 12VDC
- Fixture Lumen Output of 1800 Lumens to 4000+ Lumens (LM70)
- Light Color Temperature White 6000K
- Minimum 70CRI Color Rendition

## Power Center Enclosure

- Vented Aluminum Enclosure .090" thk With Lockable Door
- Can Be Installed at the Base or Middle of the Pole

## Solar Panels

- Solar Panel Wattage & Tilt Angle Engineered For Installation Location Based on Solar Radiation Data, Light Fixture Wattage and Run Time Operation Per Night

## Batteries

- Heavy Duty Internal Plate Design Sealed AGM Battery Technology, Typical 5 Day Battery Capacity

## System Controls

- Solar Battery Charging with Lighting Load Regulation and Circuit Protection Included



**Professional. Reliable. Innovative.**