



**NATIONAL SOLAR**  
TECHNOLOGIES



<https://bit.ly/pole-mount-solar>

# Pole Mounted Off-Grid Solar Power Systems

## Applications

- Remote Site Power
- Construction Site Power
- Communications Site Power
- Backup Power
- Base Camp Power
- Oil/Gas Drill Site Power
- Anywhere You Need Power

## Standard Features

- Quiet operation
- Power capacity and output voltage(s) are engineered for your requirements. NST can assist you with determining what system will work best for your application.
- Available with both AC and DC voltage outputs
- Pure sine wave AC power output is standard
- Battery voltage ranges available 12-48VDC
- Maximum Power Point Tracking (MPPT) battery charging
- High efficiency monocrystalline solar modules
- Sealed absorbed glass mat (AGM) maintenance free deep cycle batteries for solar energy storage
- Available with heavy duty galvanized steel pole or powder coated steel pole.
- Heavy duty construction, engineered for rough use austere environments
- Aluminum/Galvanized steel construction
- Top or side of pole mounting
- 25-year solar panel power output warranty
- 5-year system electronics warranty
- 2-year battery warranty
- Lifetime product support

## Benefits of Solar Energy

- Reduce or eliminate the use of fossil fuel
- No noise, completely quiet operation
- No harmful exhaust, zero carbon footprint
- No routine maintenance
- No special skills required to operate

## Solar Module Technology

- Mono-crystalline technology
- Up to 22% efficiency
- Anti-glare coating
- Wind, hail, and twist tested for ruggedness



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