



Trailer Mounted Solar Power Sources

- *Various System Sizes Available Based on Your Power Needs
- *Various Power Output Voltages Available Based on Your Requirements
- *Hybrid Options Available: Solar/Wind, Solar/Propane Generator

Typical Applications

- Remote Power
- Construction Site Power
- Communications Site Power
- Back Up Power/Emergency Power
- Base Camp Power
- Oil/Gas Drill Site Power
- Anywhere You Need Power

Standard Features

- Power Capacity and Output Voltage(s) Are Engineered for Your Requirements. NST Can Assist You with Determining What System Will Work Best For Your Needs.
- Available in AC & DC Output Voltages or a Combination of Both
- Heavy Duty Construction-Engineered for Rough Use Environments
- System is Pre-Assembled For Immediate Use
- DOT Certified Trailers
- Leveling Jacks for Added Stability in High Winds
- 25 Year Sliding Scale Solar Panel Power Warranty
- 5 Year Solar Controller/Power Inverter Warranty
- 2 Year Limited Battery Warranty

Benefits

- Reduce or Eliminate the Use of Gas/Diesel Generators
- No Noise, Completely Quiet Operation
- No Harmful Exhaust- Zero Carbon Footprint
- No Routine Maintenance Required
- No Special Skills Required to Operate



**Dual Axle Low Profile Type Trailer
Front View**

**Dual Axle Low Profile Type Trailer
-Rear View
-Nominal Lengths of 16-30 Ft.**



**Small Single
Axle Trailer
-Nominal
Lengths of 8-
12 Ft.**



**Dual Axle Mid-
Size Trailer
-Nominal Length
16 Ft.**

System Solar Panel Support Brackets & Enclosures

- Welded Aluminum Construction, Powder Coated Finish
- Ventilation Via Filtered Louvers for All Enclosures for Air Flow and Heat Dissipation
- Corrosion Resistant Materials and Finishes

Solar Panels

- High Efficiency Rigid Solar Panels With Locking Connectors
- Anti-Glare, Impact Resistant Tempered Glass Front and Anodized Aluminum Frame

Batteries

- Heavy Duty Internal Plate Design, Sealed AGM Battery Technology, Rough Use Design
- Battery Hold-Down Straps Safely Secure Batteries Inside the System's Power Center Enclosures

System Controls/Power Conversion Devices

- Designed for Rough Use Environments
- Wide Operating Temperature Range of -40°C to + 60°C
- Circuit Breaker Protection
- Hard Wire or Outlet Style Power Connections



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