



Two-Man Transportable Solar Power Source

***Model TMT –Two Man Transportable**
***Various Power Output Voltages Available Based on Your Needs**

Typical Applications

- Remote Power
- Communications Site Power
- Tactical/Forward Operating Base/Patrol Base Power
- Remote Surveillance Equipment Power
- Oil/Gas Telemetry Site Power
- Anywhere You Need Power

Standard Features

- AC/DC or AC only / DC only Power Output Systems Available
- Standard 120VAC Outlets with 5VDC/3A USB ports, and Binding Posts For 24VDC Output
- Other AC and DC Power Outputs Available
- Optional generator input receptacle for generator/solar hybrid operation
- Padded Cases For Solar Panels, Mounting Platform/Brackets, and Cable Harnesses
- System Solar & Battery Capacity is Field Expandable up to 6+ Units Connected Together(Contact NST For More Details)
- Tool-Less Assembly/Captive-Corded Hardware
- Plug & Play Design
- Self-Ballasted High Wind Speed Design
- 25 Year Sliding Scale Solar Panel Power Warranty
- 5 Year Solar Controller/Power Inverter Warranty
- 2 Year Limited Battery Warranty

Benefits

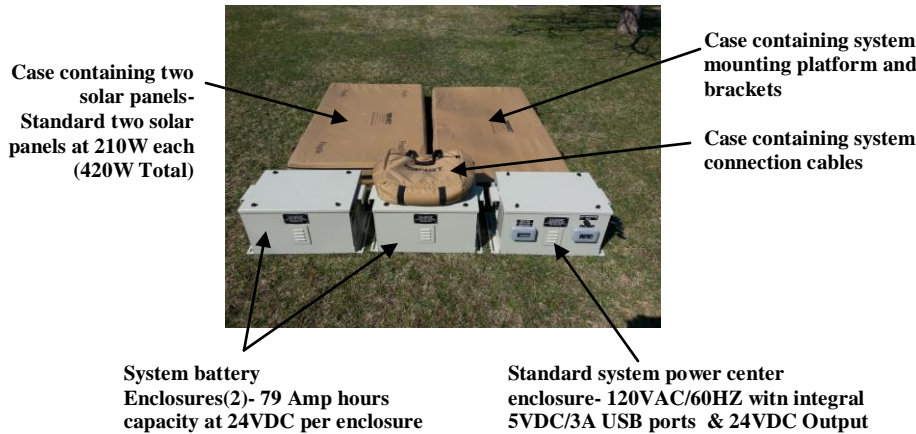
- Reduce or Eliminate the Use of Gas/Diesel Generators
- No Noise, Completely Quiet Operation
- No Harmful Exhaust- Zero Carbon Footprint
- No Routine Maintenance Required
- No Heavy Equipment Needed to Set Up or Offload the System at the Installation Site
- No Special Skills Required to Assemble or Operate



Updated Version- Two Man Transportable Solar Power Source with optional generator input/generator auto start and 5VDC/3A USB ports.

Two Man Transportable Solar Power Sources Deployed for Power at a Remote USMC Patrol Base in Afghanistan

***Picture Shows 2 Systems Connected Together for Additional Solar / Battery Power Capacity**



System Platform/Brackets and Enclosures

- Welded Aluminum Construction, Powder Coated Finish
- Ventilation Via Filtered Louvers for All Enclosures for Air Flow, Heat Dissipation and Reduced Solar Gain
- 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



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