

## Tactical Power Plant® (TPP)

ETI's unique portable power plant supports mission critical loads anywhere in the world using multiple energy sources. Integrating our global Tactical UPS with our Tactical Generator® and/or our Tactical Inverter (with DC input option), the TPP provides seamless computer grade and/or medical grade power from your local grid power, auxiliary power units, aircraft, vehicles, JP or diesel fuels.

3 in 1 Application:

- Power Generation
  - Power Conditioning
  - Emergency Backup
  - Automatic Transfer Switch (ATS) selects between internal generator or external sources.
  - Global input and output AC power.
  - Optional DC input for use with vehicles.
  - Optional multiple, isolated DC outputs.
  - Choice of single or three phase AC.
  - Built-in fuel tank for hours of run-time at full load.
  - Auxiliary fuel inlets allow longer run-times from vehicles, fuel containers or fuel bladder cases.
  - Unit Monitoring and Individual Load Control: local and/or remote via TTY or SNMP/HTTP
- Visit [www.TacticalPowerPlant.com](http://www.TacticalPowerPlant.com) for details!



## Tactical Cooling®

Our rugged portable refrigeration and air conditioning units keep perishables, vital electronics or personnel at the proper temperature and humidity levels. Available in Transit Case, Trailer/Vehicle Mount or Fixed Mount that configurations. They operate from AC and/or DC or even optional solar panels.

Visit [www.TacticalCooling.com](http://www.TacticalCooling.com) for more details!



## Tactical Office

A complete modular system providing the convenience of a modern office, yet is deployable worldwide at a moments notice. The various modules can be configured to meet your applications:

**Tactical Desk™:** 1, 2 or more personal workstations that fold into a small cubic container including chairs and optional equipment.

- Rugged, flexible layout, modular construction
- Quick setup and tear down without tools
- Multiple file and storage drawers



**Tactical UPS or Power Conditioner:** Built-in unit takes any available AC and/or DC power and produce computer-grade power with or w/o batteries.

- Increases operational reliability of all connected equipment, i.e. computers, notebooks, comm gear.
- Wide-range AC input voltage and frequency to operate from any local grid power or generator
- Wide-range DC input from most vehicles or aircraft

**Notebook PowerStation™:** slide-out tray to support a notebook computer for comfortable keyboarding or as a convenient place for a portable printer:

- Provides clean power for any notebook or printer
- Expands USB by (6) 2.0 ports via a powered hub
- Provides additional notebook cooling

**Tactical Task Light™:** Easily positioned, energy efficient LED lighting to illuminate your work space.

Visit [www.TacticalOffice.com](http://www.TacticalOffice.com) for details!

## Tactical Computer Workstations® (TCW)

Designed to reliably operate in harsh environments, from AC or DC power sources or internal batteries.

- Tactical Data Vault® solid-state drives
- Touchscreen • Daylight visible display
- 85-270 VAC or 10-32 VDC Inputs
- Input from Vehicles or Solar Panels
- Low energy usage • No fans/silent
- Rugged water-tight case
- Extended battery time

Visit [www.TacticalComputers.com](http://www.TacticalComputers.com)



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# Tactical Shelter Systems®

## Complete Shelter Solutions



**Energy Technologies Inc.**

Rugged Power ♦ Global Solutions

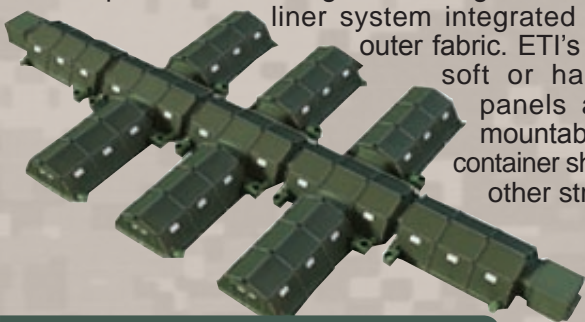
[www.TacticalShelterSystems.com](http://www.TacticalShelterSystems.com)

## Complete Shelter Solutions

ETI has teamed with Utilis USA to offer complete systems solutions for deployable shelters. Utilis manufactures a series of rapidly deployable tactical soft-wall shelters that incorporate a patented state-of-the-art folding-frame design. The basic shelters can be fully erected by two people in less than 3-minutes. By combining ETI's portable power sources, power conditioning, power distribution, office systems and shelter HVAC, either company can offer a total solution to match deployable shelter requirements.

## Modular Easily Deployed Shelters

Erected in a few minutes, Utilis USA expeditionary military shelters benefit from an innovative deployment system. The ease and speed with which these shelter systems deploy saves soldier time and simplifies training. The well designed frame and rope and pulley system provides a simple and easy to remember set-up procedure. No additional tools, ladders or power is required to erect the shelter. The shelter incorporates a unique external folding frame design and an internal liner system integrated with the outer fabric. ETI's versatile soft or hard solar panels are also mountable to ISO container shelters or other structures.



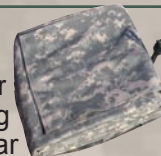
## Multiple Modular Power Sources

For years, ETI's products have provided reliable, sustainable energy to our Warfighters in the field. Now renewable energy including solar, wind and fuel cell power, can be combined to support small to moderate size sites. Besides saving fuel costs, this approach reduces the dependency on fuel logistics to generate power. In addition, these sources are quiet and produce minimal heat signature. Traditional sources such as diesel generators can also be combined for larger systems or as backup. In either case, all of the power production and utilization is managed by ETI's intelligent Tactical Micro Grid® controllers.



## Tactical Solar®

ETI continues to expand its popular Tactical Solar product line, now offering the most complete line of deployable solar equipment available anywhere. Originally developed for use by today's Warfighter overseas, it equally well suited for First Responders and other Emergency Services here in the Homeland. Developed for rapid deployment, Tactical Solar products include both fixed and flexible solar panels, solar charge controllers, battery modules and solar UPS systems. Units can be used to charge batteries in computers and communications gear and/or to operate equipment directly. AC output voltages are also available. Most of these units are integrated into self contained briefcases and transit cases providing protection for the equipment as well as quick setup in as little as 2-minutes.



Besides operating from solar panels, the same systems can use DC power from military or emergency vehicles and/or any AC source available. The new Tactical Solar Shelters® (shown on the front panel of this brochure) offer up to 1280 watts of solar power for each 10' x 20' shelter section. This solar covering also serves to further insulate the shelter reducing power required for heating/cooling of the shelter. More details can be found at: [www.TacticalSolar.com](http://www.TacticalSolar.com)

## Tactical Wind Turbine® (TWT)

ETI's line of lighter-weight, quieter, Tactical Wind Turbines are designed to either operate stand-alone or work in conjunction with the Tactical Solar products as a hybrid system. Available in a variety of sizes, the 5-blade turbine shown below can quietly generate up to 1200 watts, yet only weighs 50 lbs. The telescoping mast is constructed of carbon fiber making it strong yet light weight. A single intelligent controller converts either or both wind power and solar power to useful power sources. The entire system can be easily setup by two people in only a few minutes. More details can be found at: [www.TacticalWindTurbines.com](http://www.TacticalWindTurbines.com)



## Tactical Fuel Cell® Power Plants (FPP)

Low pressure NiMH hydrogen fuel cells can provide several hours to days of continuous operation. Integrated into our FPP, they offer advantages over other fuel cell technologies including:

- Global inputs and outputs allowing it to be deployed anywhere & used w/ any electrical load.
- More durable to shock and vibration, lower operating temperature and faster startup than other fuel cells.
- Uses low cost NiMH rather than costly platinum catalyst.
- Built-in UPS/Power Conditioner produces clean, high-grade power.

Visit [www.TacticalFuelCells.com](http://www.TacticalFuelCells.com)



## Tactical Inverter® DC/AC Power

The Tactical Inverter Series is designed for use with military or commercial vehicles, aircraft or any other equipment with a 12, 24 48 or 72 VDC source.

- Available in portable cases, universal fixed or rack mount
- Standard NATO and commercial no-tool connectors allow quick 2 min connection
- Input circuit breaker instead of inaccessible fuses.
- Isolated, true sinewave AC outputs.
- Up to six GFCI or non-GFCI AC output connectors.
- Outputs available with aircraft style circuit breakers.
- Outputs spaced apart for wall plug-in transformers.
- Built-in, easy access electronic documentation.

Visit [www.TacticalInverters.com](http://www.TacticalInverters.com) for more details!



## Tactical UPS® & Power Conditioners

Designed to be deployed worldwide, Tactical UPS and power conditioners provide highly reliable AC and/or DC computer or medical grade power. These units can operate from any in-country AC, generator or aircraft regardless of voltage or frequency. Some models can also derive power from vehicular, aircraft or Tactical Solar.

These global power conditioners and UPS convert any world voltage and frequency into clean 115, 120 or 220 VAC sinewave at 50, 60 or 400 hertz.

- Wide range global AC & DC inputs
- Brownout & Overvoltage Protection from both types
- Intelligent Monitoring and Control options
- Mounting: Rack mount, Briefcases, NEMA & Custom

Visit [www.TacticalUPS.com](http://www.TacticalUPS.com) for more details!

