

Tactical Solar®

Tactical Solar Panels generate power for your mobile electronics and battery charging applications. Incorporating solid state, thin-film solar cells, these power packs provide an excellent choice for applications that require lightweight, flexible, durable, silent power.

- Features:**
- Foldable design. • .5 – 120 Watt panels.
 - Parallelable and/or series configurable for higher wattage or voltage. • Waterproof & UV resistant.
 - Durable yet flexible. • Tough tear resistant nylon.
 - Operates with punctures & holes at reduced power
 - -40° to 80°C operating temperature range
 - Anti-glint coating • Tested to Mil-Std 810E
 - Performance will not decline with age.

Tactical Solar Cases are rugged portable briefcases or suitcases combining chargers, inverters and/or batteries w/ solar panels, for more power capacity and reliability in the field.

- Combine multiple Tactical Solar panels
- Built-in charge controller to charge batteries or provide 12/24 VDC directly to electronic equipment
- Can charge Lead Acid, Li-Ion, NiCad, NiMH & other types of rechargeable batteries.

Tactical Solar Tents & Shelters Lightweight, rugged TacticalSolar panels and controllers integrate directly onto standard military tents and shelters. Combine these with ETI's Tactical Fuel Cells and Portable Wind Turbines to create a self sufficient next generation forward command center. Visit www.TacticalSolar.com for more details!

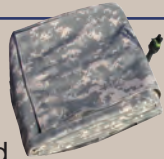
Tactical Environmental Control Units

Our portable rugged air conditioning system will keep your vital electronics cool, hot, or humidity-free to properly function in harsh conditions! Available in Transit Case or Fixed Mount configurations. Visit www.TacticalCooling.com for more details!

Tactical Computer Workstation®

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

- Rugged water tight case protects equipment
 - 85-270 VAC Input from local grid or generators
 - 10-32 VDC Input from Vehicles or Solar Panels
 - Touchscreen, keyboard, mouse, joy stick & fingerprint inputs • Low energy requirement
 - No fans allowing for silent operation
 - Extended batteries available
 - LAN, USB & wireless interfaces
 - Daylight visible display
 - Shock isolated or solid state drives
- Visit www.TacticalComputers.com



Tactical Office

A complete office system that provides the convenience of a modern office, yet is deployable worldwide at a moments notice. The system is comprised of various modules configured to meet the needs of your applications. These modules include:

Tactical Desk™: 1, 2 or more personal workstations that fold into a small cubic shipping container including the folding 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.

- Regenerates source into pure, sinusoidal power
- 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
- UPS internal batteries provide extended backup

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.
- Front includes digital meter to monitor VDC out

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

Visit www.TacticalOffice.com for details!

Customer Defined Configurations

Pre-defined and customer defined configurations are available with all the features needed for your specific application. For more details on the Tactical Power plus its available options and accessories, email us, call us or visit the web site below:

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Document P/N ETIBR-0010A Rev 02



Tactical Power®

Reliable • Mobile • Solutions



Energy Technologies Inc.

Rugged Power ♦ Global Solutions

www.TacticalPower.com

TacticalPower®

ETI's TacticalPower line of power, computing and field-office products are ideal for applications requiring high-reliability, rugged construction, light-weight, and compact size. Thousands of TacticalPower units have been successfully deployed supporting critical applications in airborne, vehicular, shipboard, field or fixed locations in harsh conditions worldwide.

ETI's TacticalPower line of products are designed for the harsh realities of extreme environments:

Rugged, Reliable yet Flexible - Other vendors "ruggedize" products which generally fail due to temperature, moisture, mechanical shock, and/or vibration, ETI's products are designed "rugged" from the ground up to withstand inhospitable conditions for COTS or MilSpec applications.

Global Mobility - Each of these products are designed to be deployed anywhere worldwide. Rugged enclosures provide portability and protect systems within. Electrical inputs are compatible with Global AC and DC sources.

Integrated Solutions - ETI offers highly integrated system solutions. • UPS units with built in intelligent power distribution, saving space and cabling while improving reliability. • Field offices combined w/power conditioners or UPS. • Generators built into shipping containers w/UPS backup systems.

Clean Renewable Energy - Many of ETI's product lines now provide clean energy to our Warfighters in the field. Tactical Solar® panels are integrated with portable cases combining chargers, inverters and/or batteries. Tents and shelters can be covered in lightweight rugged solar panels and integrated with controllers to generate "free" power without making noise or requiring fuel.

Our small scale, portable wind-turbines which can be rapidly assembled in the field providing additional silent power to remote command centers.

ETI's nickel metal hydride based fuel cell systems will provide clean, silent power to replace engine-generators for military use. Development of this innovative technology has been aided by two million in development Grants from the State of Ohio.

These renewable energy technologies are culminating in the development of a "green" **Hybrid-Powered Command Center** combining solar, wind and fuel cell technologies. This approach provides remote command centers with needed power without reliance on noisy generators or fuel supply logistics. Visit www.TacticalPower.com for more details!

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 or 24 VDC source.

- Self contained: available in portable cases, universal fixed mount, or rack mount
 - Standard NATO and commercial no-tool connectors allow quick connection to vehicle power, bringing AC online in less than 2 minutes.
 - Quick-connect cables available in various lengths.
 - Ability to daisy-chain the NATO Slave cable.
 - Input circuit breaker instead of an inaccessible fuses.
 - Accepts wide range DC input voltage while producing computer or medical grade AC output.
 - 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.
 - Quick-disconnect & wing-nut ground connections.
 - Built-in, easy access electronic documentation.
 - Units are light weight and well protected for transport.
 - Washable, replaceable, intake air filter assembly.
 - Equipped with lockable tie downs for security.
- Visit www.Tacticalinverter.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 AC or aircraft AC regardless of voltage or frequency. Some models can also derive power from vehicular, aircraft or Tactical Solar DC.

ETI's 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.

- True Online Design:
 - Computer or Medical Grade power for critical loads
 - Wide range global AC & DC inputs
 - Brownout & Overvoltage Protection from both types
 - Blackout Protection from UPS models
 - Intelligent Monitoring and Control options
 - Mounting: Rack mount, Briefcases, NEMA & Custom
 - Options: Integrated PDU to save space, Additional Batteries for up to 24 hours run time, galvanic isolation, Mil-Std compliant, EMI protection
- Visit www.TacticalUPS.com for more details!



Tactical Generator®

ETI's Tactical Generators offer many power options: • Various mounting configurations: transit case, trailer or vehicle mount • Various Fuel options: DF-1, DF-2, JP-5, JP8, Gas, Propane • Clean, well regulated output

Visit www.TacticalGenerator.com for more details!



Tactical Power Plant®

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 for details!



Tactical Fuel Cells® Power Plants (FPP)

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

- 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

