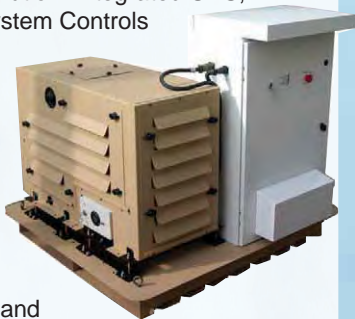


## Packaged Power Plant™

- Total Packaged Power Solution: Integrated UPS, Generator and Power System Controls
  - 3 in 1 Application:
    - Power Generation
    - Power Conditioning
    - Battery Backup
  - Multiple fuel options: Diesel, gasoline, propane and natural gas
  - Global input voltages and frequencies
  - Standard output voltages and frequencies: 1-phase; 3-phase & other options
  - Power ratings available up to 100 kW
  - Totally automatic unattended operation with remote monitoring and control
  - Automatic Transfer Switch (ATS) selects between internal generator or external sources
  - Audible noise suppression housings available
- For more info, see: [www.PackagedPowerPlant.com](http://www.PackagedPowerPlant.com)



## ETI's Applications



Tomahawk, Patriot and Sea Sparrow missile systems



UAV ground based control systems for Predator, Firebird and Fire Scout



Onboard and ground systems for U2 and Aerostat



Air Force and Marine Corps medical air transport



Flight navigation stations such as WAAS and CAC2S

# Military Power®



## About ETI

ETI's products are modular in design, available in a variety of sizes and may be modified to suit a particular application or integrated into a total solution. Designed to prevent damage due to mechanical shock and vibration, ETI's units are built rugged, not "ruggedized" and conform to all pertinent commercial and Mil-Spec standards.

ETI continuously develops high reliability products to meet our customer's ever changing power and packaging needs and we have a solution for your unique set of requirements.



## Energy Technologies, Inc.

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**Energy Technologies Inc.**

Rugged Power ♦ Global Solutions

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

## Military Power®

The Military Power division of Energy Technologies, Inc. designs and manufactures rugged, high-reliability power generating, power conditioning, energy storage and power distribution equipment for military applications. Used aboard ships, submarines, aircraft, vehicles and ground systems, this product line includes uninterruptible power systems (UPS), DC/AC power inverters, frequency converters, power distribution units (PDU) and packaged power plants.



## Product Offerings

Portable, stationary and rackmount versions of:

- Uninterruptible Power Systems (UPS)
- AC power frequency and voltage converters
- AC and DC power supplies / conditioners
- AC and DC Power Distribution Units (PDU)
- Battery modules, battery packs and battery plants
- DC to AC sinewave power inverters
- Fuel Cell Power Plants (FPP)
- AC and DC engine-generator power plants (TPP)
- Solar power solutions
- Smart Micro Grid monitoring and control systems

## Military Power Features

ETI designs and manufactures many products for use in powering military computer, communications and control applications. Available features include:

- Mil Specs for shock, vibration, EMI, environmental
- Modular, scalable, parallelable; 1-phase and/or 3-phase
- Wide range of power, input and output ratings
- Choice of form factors: portable, rackmount or custom
- Standard or custom input/output interfaces
- Meets airborne high altitude and rapid decompression
- Standard or extended battery backup run times
- Lead, NiCad and Lithium Iron Phosphate batteries
- With or without galvanic isolation
- Multi-national autoranging AC input selection
- With or without branch circuit power distribution
- Intelligent monitoring and control interfaces

## Frequency Converters

ETI's frequency converters can change shore power or generator power from 50 Hz to 60 Hz or visa versa. This allows you to take your CONUS or OCONUS equipment anywhere. They can also convert aircraft power to standard 50 or 60 Hz; allowing you to use your computers, test equipment or medical equipment onboard the aircraft. Conversely, you can also convert standard 50 or 60 Hz to 400 or 1000 Hz for testing or ground support. More information can be found at: [www.MilSpecFrequencyConverter.com](http://www.MilSpecFrequencyConverter.com)

## Uninterruptible Power Systems (UPS)

- True online design: Computer Grade or Medical Grade power for critical loads
- Standard/custom input/output voltages
- 1-phase and 3-phase input/output
- Variable input/output frequencies
- Input power factor correction
- Blackout, brownout & overvoltage protection
- Monitoring and control: RS-232, SNMP, WAN, 10Base-T, and HTTP interfaces
- NEMA, rackmount, transit case and custom enclosures
- Options:
  - Galvanic isolation
  - Integrated PDU saves space
  - EMI/EMC protection
  - Hazardous location protection
  - All weather operation
  - Seismic vibration isolation



For more UPS information, go to: [www.MilSpecUPS.com](http://www.MilSpecUPS.com)

## DC/AC Power Inverters

- Wide range input is converted to well regulated sinusoidal AC power, 1-phase or 3-phase
- Self contained: Setup without using tools
- Quick connects or hard wired connections
- Hard mount, rackmount, and custom mountings
- Power ratings: up to 10,000 watts per module
- DC to AC conversion with galvanic isolation
- Paralleling and load sharing allow multiple modules to be used for greater power range & redundant reliability
- Input voltages: up to 200 VDC
- Computer Grade or Medical Grade output

For more inverter information, go to: [www.MilSpecInverter.com](http://www.MilSpecInverter.com)



**ETI's Rugged and Field Proven Designs Increase the Overall Reliability of your Applications.**

## Power Distribution Units (PDU)

ETI's PDUs come in all shapes and sizes to meet our customer's requirements. Features range from simplistic to sophisticated intelligence, from local control to remote control to web control, from commercial-off-the-shelf (COTS) to full MilSpec®, from stand alone to integrated.

Additional info at: [www.MilSpecPDU.com](http://www.MilSpecPDU.com)



## High Density UPS

In many electronic applications, there is a constant push to put more in less space. To respond to these demands, ETI has introduced a modular, scaleable, high density UPS product line called the Ultimate Power Source™. ETI's new 1U high UPS offers the highest power density available today. Each module provides 2000 Watts (2500 VA) with 10 minutes of backup time. This UPS is equipped with an ETI Lithium Iron Phosphate hot-swap battery module. It can be configured for either single phase or three phase applications including field swappable N+1 applications with the ability to parallel up to 32 units. Several options are available including AC and/or DC inputs, AC and/or DC outputs, custom output configurations and battery expansion. More info at: [www.UltimatePowerSource.com](http://www.UltimatePowerSource.com)



## Tactical Power®

ETI offers a full line of tactical power products with global AC and DC inputs in light-weight, rugged deployable packaging. These products include:

- Tactical UPS®
- Tactical Inverter®
- Tactical Generator®
- Tactical Power Plant®
- Tactical Solar®
- Tactical Micro Grid®

For additional information, go to:

[www.TacticalPower.com](http://www.TacticalPower.com)  
[www.TacticalUPS.com](http://www.TacticalUPS.com)  
[www.TacticalInverter.com](http://www.TacticalInverter.com)  
[www.TacticalGenerator.com](http://www.TacticalGenerator.com)  
[www.TacticalPowerPlant.com](http://www.TacticalPowerPlant.com)  
[www.TacticalSolar.com](http://www.TacticalSolar.com)  
[www.TacticalMicroGrid.com](http://www.TacticalMicroGrid.com)

