

Energy Technologies, Inc.™

Our products are in use around the world where rugged, high-reliability power conditioning, power generation and computer peripheral applications are needed. From server rooms to harsh desert climates; from 911 call centers to medical transports; from submarines to ships to aircraft, ETI has become the Standard in rugged power applications.

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. Enclosure styles include rack mount, NEMA, briefcase, transit case and custom to meet the particular needs of the application and its environment. ETI's units are designed to prevent damage due to mechanical shock and vibration. They are built rugged, not "ruggedized" and conform to all pertinent commercial and MilSpec Standards. Overall, ETI is uniquely qualified to supply the power needs of military, industrial, telecommunication and medical sectors.



www.911Power.com

219 Park Avenue East
Mansfield, OH 44902-1845

Energy Technologies Inc.
Rugged Power ♦ Global Solutions

911Power™

Powering First Responders



www.911Power.com

Place
Stamp
Here



Energy Technologies Inc.

Rugged Power ♦ Global Solutions

DC/AC 911Power Inverters

- 12 or 24 VDC input provides regulated Computer-Grade Power output.
- Able to operate reliably from all AC sources including 3rd world power and portable generators
- Single or multiple isolated DC outputs: 3.3 to 125 VDC
- Self contained: Setup without using tools
- Connects to standard NATO Slave cables or Anderson connector cable available in optional Medusa cable kit
- Optional Battery Modules also available to provide full UPS functionality
- Provides clean 50, 60 or 400 Hz AC
- Cases available in a variety of sizes & weights



Features:

- Power Ratings: 150 - 6000 Watts
- Input Voltages: 12, 28 or 48 VDC
- Pure Sinewave Outputs 120/240 VAC, 40 - 440 Hz
- Paralleling and load sharing features allow multiple modules to be used for greater power ranges
- Available individually, as a rapid deployment product, or integrated into a complete system

Purchase ETI's Standard or Custom Designs to Simplify Your Power Applications.

911PowerPlant Features

- Total Packaged Power Solution: Integrated UPS, Generator & Power System Control
- 3 in 1 Application:
 - Power Generation
 - Power Conditioning
 - Emergency Battery Backup
- Multiple Fuel Options: DF-1,DF-2, Gasoline, Propane, JP-5, JP-8,
- Global Input & Output Voltages and Frequencies:
 - 120/240 VAC
 - 12, 28, 76, 125 VDC
 - 50, 60 or 400 Hz
- 3, 6, and 10 kVA power ratings available
- Automatic Transfer Switch (ATS) selects between internal generator or external sources
- Runs while closed to reduce thermal signatures and suppresses noise levels



911PowerPlant Applications

When the unit is configured to be fed from an external power grid, and that power is lost, the TPP will revert to UPS power and an alarm will sound signaling the end user to start the generator while the equipment continues to operate without interruption from the UPS batteries.

When the external power returns, and remains stable for two minutes, the unit automatically transitions to the grid source and will shut down the generator. That same scenario is true when operating from a 12 or 24 VDC source.

Uninterruptible Power Systems (UPS)

- True Online Design: Computer-Grade Power for Critical Loads
 - 1 -5 kVA Designs
- Input Voltages: 85-270 VAC Auto Selectable
- Output Voltages: 120-240 VAC
 - 3.3-125 VAC
- Input/Output Frequencies: 40 - 440 Hz
 - Power Factor Correction > .99
- Brownout, Blackout & Overvoltage Protection
- Control & Monitoring: RS-232, SNMP, WAN, 10Base-T HTTP & Telnet Interfaces
- Rackmounts, Briefcases, NEMA & Custom Enclosures
- Options:
 - Integrated PDU to save space
 - Additional Batteries for up to 24 hrs. of run time
 - Galvanic Isolation
 - MIL-STD Compliant
 - EMI Protection
- All weather operation



911Power Generators

- Output is Computer Grade power AC Power for mobile applications.
- Uses Diesel, Gasoline or Propane fuels which are readily available in the field.
- Internal fuel tank provides hours of operation at full load.
- Quiet operation: less than 59 dB at full load.
- Easily Man Portable – Weighs less than other alternatives.
- Power ratings available from 1000 to 10,000 watts.

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