



# ANALYTIC SYSTEMS

Power Conversion Solutions

INDUSTRIAL APPLICATIONS

## YOUR INDUSTRIAL RUGGEDIZED POWER PROBLEM SOLVER!

Analytic Systems is an industry leader in the power conversion industry with over 30 years of expertise. Manufacturing industrial quality products with enhanced ruggedized features ensures that all product functions optimally in the harshest environments. Analytic Systems' Power Conversion Solutions and CNC Machining divisions practice lean manufacturing, and are ISO9001:2008 certified. Our products are all manufactured in North America.



Battery Chargers



Custom Inverters



Voltage Converters



Power Supplies/Battery Back Up

POWER SUPPLIES

BATTERY CHARGERS

CUSTOM INVERTERS

VOLTAGE CONVERTERS

RUGGEDIZED

Our AC-DC power supplies are renowned for their ruggedness and durability. Featuring precisely regulated DC output and ultra-low electronic interference operation, our power supplies can be used with 110Vac, 220Vac or both. Available in rack or chassis mount, with a digital meter or an auxiliary battery backup output option.

Analytic Systems offers a wide range of AC-DC and DC-DC switch-mode, high performance battery chargers. From 200 -1500W we can provide 12-24-32-48-72VDC and many other charge voltages. Our stackable designs can accommodate higher current jobs. We also offer float chargers and battery backup chargers for integrated onboard line UPS systems.

Offering a broad range of quality custom sine-wave inverters for transit applications; output power ranging from 100 VA to 6000VA in single phase or 1.5 - 6KVA in three phase. These products are designed to have optimal ruggedized protection needed for Industrial applications. Great for APUs or for powering an onboard PC. Rack and chassis mount units available.

Using your existing 12-24-48-72 or 110 VDC power source, Analytic Systems voltage converter will step-up, step-down, stabilize or isolate DC power over a range of 12 to 360 volts. Providing reliable regulated DC power to equipment and large system. Rack and chassis mount units available. Challenge us with your difficult configurations!

The key to a successful electronics installation is the placement and amount of protection it has from temperature variants, dust, moisture, vapour and vibration. Analytic Systems products can be trusted to perform in any environment. Call us with your special requirements.

An ISO9001 and AS9100 Registered Company Battery Chargers • Inverters • Power Supplies • Voltage Converters

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www.analyticsystems.com

# Analytic Systems Industrial Power Conversion Products

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## CUSTOM POWER REQUIREMENTS

Analytic Systems offers custom-engineered power solutions up to 10KW. We work closely with customers to help them meet their power conversion requirements, and offer full-cycle support for all products - including ongoing maintenance and repair. We have a tradition of maintaining long-term relationships with our customers, who rely on our expertise in designing and maintaining highly technical power conversion solutions.

## ABOUT US

Analytic Systems is a leading North American manufacturer of High-Performance Power Conversion Technology Products. We're an industry leader in rugged, specialized power conversion electronics, supplying thousands of power conversion units to all divisions of the US military, plus companies including Metal Shark, SeaArk, Seaspan, Northrup Grumman Ship Systems, and Foss Tugs. We are ISO 9001:2008 and AS9100 ABS certified and our products meet CETL/UL/CSA requirements.

## CONTACT US

Call or Email to find out how Analytic Systems products can assist you or your customers!  
Toll free: 800.668.3884 | Email: [analyticinfo@analyticsystems.com](mailto:analyticinfo@analyticsystems.com)

## PRODUCTS

***Also available:***

**Frequency Converters**

**Power Supplies**

**Battery Back Up Systems**

*Our products are the ultimate power problem solvers!  
We offer many customization options and have a wide variety of ruggedized profiles available.*

*If you need a rugged, high quality product or a configuration you can't find anywhere else, give us a call!  
Let Analytic System be your Power Problem Solver!*



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