



ANALYTIC SYSTEMS

Power Conversion Solutions

UNMANNED AERIAL SYSTEMS



YOUR UNMANNED AERIAL SYSTEMS POWER SUPPLIER!

Analytic Systems serves the power needs of UAS Ground Control Station, building reliable, flexible electronics to minimize down-time. The combination of heat, dirt and moisture, can rapidly deteriorate electronics that are not up to the task, which is why our customers trust us to provide rugged, reliable power conversion solutions.

Analytic Systems has recently supplied products to a number of companies that design and manufacture unmanned aerial systems (UAS). The most recent contract is the power system for the Shadow® Tactical Unmanned Aircraft System, which is currently in service with customers like the U.S. Army and Marine Corps



UPS-DC 2800

The UPS-DC2800 Power Supply is designed to provide uninterrupted DC power to a load up to 100A. It has 2 distinct parts: the AC to DC portion of the power supply consisting of 3 x 1500 Watt Power Modules that are phased independently. The DC to DC converter portion of the power supply is capable to supply up to 2850 Watts of additional power from a battery input with a voltage range (24-33) V/ 100A (modified SAFT LBB).

Analytic Systems has made modifications to our:

- LIAC600 (US Army/USMC AC Lithium-Ion Battery)
- LIDC (US Army DC Lithium-Ion Battery Charger)
- PWS1510MS ruggedized power supply

We created a complete power system for AAI's next generation Universal Ground Control Station.

Our product agility and reliability provides customers with the confidence required to complete their programs and use Analytic Systems for their UAS mission critical needs.



The Army's One System Ground Control Station ©



Shadow® Tactical Unmanned Aircraft

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

8128 River Way, Delta B.C. V4G 1K5 Canada T: 604.946.9981 F: 604.946.9983 TF 1.800.668.3884

www.analyticsystems.com

Analytic Systems Power Products for Unmanned Aerial Systems

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

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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