



ANALYTIC SYSTEMS

Power Conversion Solutions



MINING APPLICATIONS

RUGGED, DURABLE POWER SYSTEMS FOR MINING

The combination of heat, dirt, moisture, and corrosive dust can rapidly deteriorate electronics that are not up to the task. When it comes to electronic mining power, quality cannot be compromised. Analytic Systems designs and supplies power systems for the most extreme conditions, which is why companies trust us to provide rugged, reliable solutions.



Battery Chargers



Custom Inverters



Voltage Converters



Power Supplies/Battery Back Up

BATTERY CHARGERS

Analytic Systems offers a wide range of AC-DC and DC-DC source switch-mode, high performance battery chargers. For 200-1500W we can provide 12-24-32-48-72vdc and many other charge voltages. Our stackable designs can accommodate higher current jobs. For Mining, we can offer 72-250 VDC input battery chargers to integrate your energy storage or battery backup systems to your high voltage supply. Waterproofing is available to an IP68 rating and a standard 5 year warranty on our new line of intelligent battery chargers

CUSTOM INVERTERS

Offering a broad range of quality sine-wave inverters for professional applications, with output power ranging from 100VA to 6000VA in single phase or 1.5 – 6KVA in three phases. These products are designed to have optimal rugged protection needed for Mining applications. Rackmount and chassis mount units are available. Great for APUs or for powering an onboard PC.

VOLTAGE CONVERTERS

Using an existing 12, 24, 48, 72 or 110VDC power source, an Analytic Systems voltage converter will supply reliable, regulated and fully isolated DC power up to 130VDC. Wide input options available for load protection use to power equipment or part of a larger system. Chassis mounted and rack mounted units available. Challenge us with your difficult configurations!

RUGGEDIZED

The key to a successful electronics installation in a mining environment is the amount of protection from temperature variants, dust, moisture, vapour and vibration. With Analytic Systems rugged protectants and wide temperature ranges our products can be trusted in any environment.

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

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www.analyticsystems.com

Analytic Systems Mining Power Conversion Products

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

We're an industry leader in rugged, specialized power conversion electronics, supplying thousands of power conversion units to many world-class companies such as Oshkosh, Caterpillar, GE, Marcotte Mining, Joy Global, Miller Technology, Damascus, TNT Tech, Techno Contact, Shell, Rockwell Automation, BJ Systems and more.

Many of our resellers such as Automatic Power, Graybar, Tread Corp., Westburne, and Canadian Energy swear by our rugged products. We are ISO9001:2008 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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