

# UTILITIES MINING OIL & GAS STEEL MILL INDUSTRIAL

From steel mills, to mines, to power generating stations, to the warehouse floor, Analytic Systems understands the industrial market. Our Inverters, DC-DC Converters, Battery Chargers, Power Supplies and Frequency Converters are designed from the ground up to meet the needs of this tough environment.

Modern designs, heavy duty filtering, over-rated components, 100 percent conformal coated circuit boards, heavy gauge anodized or powder coated aluminum chassis with stainless fasteners combine into reliable, efficient and durable power products that will provide years of service.

Customization of any model is available to meet specific requirements.

## INVERTERS

Analytic Systems has been producing Pure Sine Wave inverters since 1994. Originally designed for running navigation computers in marine applications, the IPSi line has evolved into a line of Digitally Controlled models with power outputs from 300 to 3600 watts and includes waterproof versions for exposed or hazardous locations.



**IPSi3000W**  
Sealed Inverter



**IBC320MW**  
Intelligent Battery Charger

## BATTERY CHARGERS

Analytic Systems manufactures a wide range of battery chargers that operate from either AC or DC power sources. One, two or three bank models, temperature compensation, bright LED voltage and current readouts, support for Lithium Ion in addition to traditional Lead Acid chemistries, are all available.



**VTC1015R**  
Voltage Converter

## VOLTAGE CONVERTERS

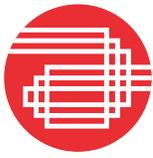
Analytic Systems manufactures Common Negative and Isolated DC-DC Voltage Converters. Use for voltage conversion up or down without the need for batteries or for ground isolation between 100 and 1500 watts.

## POWER SUPPLIES

The PWS series power supplies designed and produced by Analytic Systems are specifically designed for the commercial, industrial and COTS military markets. Inputs from 110 or 220 AC, or full 85 to 265 VAC with power factor correction deliver outputs from 12 to 72 volts DC at 120 to 1500 watts.



**PWS1505W**  
Power Supply



# ANALYTIC SYSTEMS

Power Conversion Solutions

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Head Office | BC, Canada

Analytic Systems is an innovative Canadian manufacturer of power conversion products. We designed our first Switchmode DC-DC Voltage Converter in 1976 and today we design and build a complete range of products including Battery Chargers, Voltage Converters, Inverters, Power Supplies, Frequency Converters and MPPT Solar Charge Controllers.

All of our products are manufactured in our own AS9100 certified state of the art facilities located near Vancouver, BC, Canada that include the latest automated Surface Mount Technology, CNC conformal coating and transformer

manufacturing. In a separate facility, we CNC machine billet enclosures, extruded enclosures and heat sinks from aluminum, copper, brass, bronze and titanium. All of our facilities are Controlled Goods Directorate certified for security.

At Analytic Systems, we know that the reliability of our systems not only depend on the quality of the design and manufacture, but also in the way we support our products. All products are designed to meet or exceed many international testing standards including CSA, UL, ABS and CE. We are experienced in working with Military standards including MIL461 (EMC) and MIL810 (environmental).

Whether you need marine, industrial, telecom, COTS or MILSPEC, one unit or a thousand, we can do it. Call or email us today with your unique requirements!

## OTHER MARKETS SERVED

### MILITARY



COTS

UAS

MARINE

### MARINE



NAVAL & DEFENSE

COMMERCIAL

RESEARCH

OFFSHORE

LUXURY & SUPER YACHT

### TELECOM



TELECOM

CABLE TELEVISION

TWO-WAY RADIO

SATELLITE COMMUNICATION

### TRANSPORTATION



TRANSIT

RAIL

TRUCKING

### ALTERNATIVE ENERGY



WIND POWER

SOLAR ENERGY

HYDROPOWER

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