

CABLE TELEVISION SATELLITE COMMUNICATION
DATA CENTERS TELECOM TWO-WAY RADIO

Analytic Systems manufactures a wide range of products to meet the needs of Telecom, Cable Television, Two-Way Radio and Satellite Communications providers. Our complete line of rack mount AC-DC power supplies, DC-DC voltage converters, battery chargers and inverters are rugged and reliable. Features include bright LED displays for voltage and current, Canbus or RS422 communications and parallel operation for increased power.

From rail side communications enclosures to the Central Office we can meet your needs for voltage (input or output) current, efficiency, temperature, humidity, emissions and vibration.

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.

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.

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. Both our converters and power supplies can be configured with a trickle charger for zero connect time battery backup capability.

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 (PWI Series) deliver outputs from 12 to 72 volts DC at 120 to 1500 watts.



IHFI3000R
Rackmount High Frequency Inverter



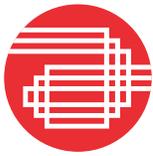
BCD1015R/BCA1000R
Rackmount AC and DC Battery Chargers



VTC1015R
Rackmount Voltage Converter



PWS1000R
Rackmount 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 ISO9001 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

INDUSTRIAL



STEEL MILL

INDUSTRIAL

MINING

OIL & GAS

UTILITIES

TRANSPORTATION



TRANSIT

RAIL

TRUCKING

ALTERNATIVE ENERGY



WIND POWER

SOLAR ENERGY

HYDROPOWER

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