



ANALYTIC SYSTEMS
Power Conversion Solutions

kdf Gas Detection Specialists

TELECOM APPLICATIONS

TELECOM DATA CENTERS TWO-WAY RADIO
SATELLITE COMMUNICATION CABLE TELEVISION

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

We have produced DC to AC Pure Sine Wave inverters since 1994. Originally designed for navigation computers in marine applications, they have evolved into a line of Digitally Controlled models from 300 to 3600 watts, input from 12 to 125 volts DC, with clean pure sine output from 100 to 250 volts AC (50 to 400Hz). Waterproof versions available.

BATTERY CHARGERS

We manufacture a wide range of battery chargers that operate from AC or DC sources, for batteries from 12 to 72 volts at power levels from 100 to 1500 watts. All feature EMI filtering to prevent interference with sensitive equipment. Other features include no-spark battery connection, reverse battery protection, adjustable output voltage, temperature compensation, LED voltage and current displays, support for Lithium and traditional Lead Acid chemistries. Waterproof and rack mount versions available.

VOLTAGE CONVERTERS

Analytic Systems manufactures Common Negative and Isolated DC-DC Voltage Converters ranging from 100 to 1500 watts. Use for voltage conversion up or down without the need for batteries or ground isolation, or to stabilize or isolate DC power. Waterproof and rack mount versions available.

POWER SUPPLIES

Power supplies designed and produced by Analytic Systems are specifically designed for 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. Waterproof and rack mount versions available.



BCD1015R/BCA1000R
Rackmount AC and DC Battery Chargers



VTC1015R
Rackmount Voltage Converter



PWS1000R
Rackmount Power Supply



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Power Conversion Solutions



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.

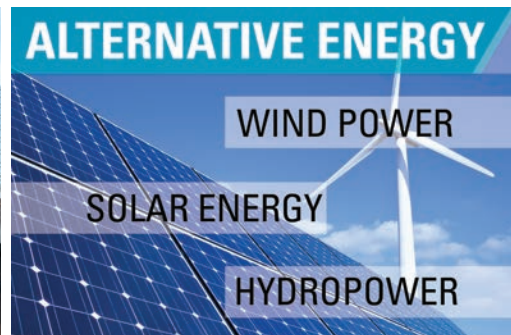
All of our products are manufactured in our own ISO9001:2015 certified state of the art facilities located near Vancouver, BC, Canada that include the latest automated Surface Mount Technology, CNC conformal coating and transformer

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 e-mail us today with your unique requirements!

OTHER MARKETS SERVED



CONTACT US TODAY!



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