



ANALYTIC SYSTEMS

Power Conversion Solutions

Analytic Systems Ware (1993) Ltd.

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PRESS RELEASE

FOR IMMEDIATE RELEASE

Analytic Systems introduces 1000 Watt Intelligent Battery Charger

November 26, 2015, Delta, BC, Canada

Analytic Systems introduces the IBC1020 Intelligent Battery Charger. This Digital Signal Processor controlled battery charger provides up to 1000 watts to charge a 12, 24, 36 or 48 volt, one or two bank battery system (other voltages available). Eight dual color LEDs and an audible alert clearly indicate charging levels and stages as well as indicating faults with either the charger or the batteries.



The charger is preprogrammed for three standard types of Lead Acid batteries; Flooded (traditional Lead Acid), AGM (Absorbed Glass Mat Lead Acid) and Gel or VRLA (Valve Regulated Lead Acid). It also has a 4th that is preset for a typical Lithium Ion battery. Any of the 4 charging profiles can be adjusted to suit a specific make and model of battery using the PowerWizard software that is free to download from www.analyticsystems.com. Power Wizard also includes monitoring, graphing and firmware updating capabilities through the standard USB port.

This charger uses Power Factor Correction so it will work from any standard AC voltage anywhere in the world, and advanced power switching technology for high efficiency and low EMI to ensure that it does not disturb sensitive voice or data RF communication equipment.

Safety features include charger and battery over temperature shutdown, current limiting, short circuit protection, input under voltage shutdown and output over-voltage protection, all with automatic recovery. We are so confident that you will get years of reliable service from this Intelligent Battery Charger that we have backed it with a Five Year Warranty!

Analytic Systems is accepting orders now for Spring 2016 deliveries.

Analytic Systems has been building voltage converters, inverters, power supplies and battery chargers for the Marine, Military, Industrial, Telecom and Transportation markets since 1976. Based in Greater Vancouver, British Columbia, Analytic Systems manufactures all its products in house, keeping jobs and creating quality in North America.

For further information, contact:

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Download high res photo of the [IBC1020](#)