

EXTERNAL BATTERY CHARGER (EBC)

96 Volt, 12 Amp External Battery Charger for Industrial Applications



Part # FA00324

Model # EBC-RM-96V-12A-2U21

FEATURES AND BENEFITS

Rugged & Extreme Environments

All IntelliPower systems utilize circuit boards, chassis and components that are **specifically designed for extreme environments**. In today's marketplace, repackaged commercial products are often billed as "rugged" and/or "built for harsh environments". Each component in our systems is specifically selected or designed based upon proven performance in harsh indoor and outdoor applications.

Cutting Edge Technology

Our digital double conversion on-line UPS, power conditioner and frequency/voltage converter solutions utilize high-efficiency power switching and galvanic isolation which provides **ideal electrical output performance**. Systems are available with global voltage inputs & outputs, AC inputs & outputs, and DC inputs & outputs. You will be able to utilize any power source.

IntelliPower offers power management software along with many standard communications protocols such as SNMP with OID and MIB Support, RS-232, Ethernet/IP – Common Industrial Protocol (CIP), MODBUS and Dry/Discrete Contacts. The sum total of these technological features equals the ultimate protection for your electronic equipment.

Robust Product Portfolio

No other UPS company offers **2,000+ variations**. Utilizing IntelliPower's building block methodology, more product features and functionality are provided; without having to extend lead times or change proven designs. Over the past 25 years, IntelliPower has developed its electronics hardware, firmware, embedded software and enclosure technology in house, which provides us with a unique capability to meet virtually any of your application requirements to include completely sealed systems.

Designed and Manufactured in the USA

The engineering and technological expertise within IntelliPower has enabled us to develop and field test products since 1988 to **100% user satisfaction**. For you, this translates into shorter lead times from design to shipping as well as personalized service and support. Our mission is to provide you with the highest standard of customer support and quality control.

ISO 9001: 2008 Certified

IntelliPower is committed to customer satisfaction by delivering power system solutions and services that meet or exceed customer requirements through design innovation and continuous improvement.

To find out more about IntelliPower capabilities, please visit our website at www.intellipower.com/capabilities.

CORPORATE HEADQUARTERS

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All products designed and manufactured in the U.S.A.



External Battery Charger (EBC)	
IP Part #:	FA00324
IP Model #:	EBC-RM-96V-12A-2U21
Unit Description:	96 Volt, 12 Amp External Battery Charger for Industrial Applications
SPECIFICATIONS	
Power Rating (VA, Watts):	12 Amps
Input AC Voltage (AC Voltage, tolerance):	120 or 240 VAC, (-20%, +15%)
Input DC Voltage (DC Voltage, tolerance):	N/A
Input Frequency (Hz, tolerance):	50 or 60 Hz, (65Hz)
Output DC Voltage (DC Voltage, tolerance):	96 VDC
Enclosure Type & Size (type/rack unit, dimensions):	2U, 3.5"H x 17"W x 21"D
Enclosure Material & Finish (aluminum/steel, finish):	Steel
Enclosure Airflow (front to rear/front to side/other):	Front-to-rear
Enclosure – Special (IP65/Zone 1):	N/A
Connector(s) Input (type, location, pin outs):	1 each IEC-320 C14, Rear Panel
Connector(s) Output (type, location, pin outs):	1 each Locking Anderson for Battery Array, Rear Panel
Battery String Voltage:	96 VDC
Temperature (operating, storage):	-25C to +55C, Discharging
Humidity:	0-95%, Non-Condensing
PFC Feature:	Input Power Factor Correction
Isolation (galvanic isolation/non-isolated):	N/A
Application (shipboard/airborne/ground/all):	All
Fan Filters (EMI/dust/comboination/grill):	Dust
Auto Start (manual start/auto start):	Auto Start
Conformal Coated PCBAs (yes/no):	Yes
Communications (RS232):	RS-232, DE-9 D-Subminiature, UPS Communications, Rear Panel
Breaker & Switch Input (type, location, rating):	Toggle Switch, Front Panel
Breaker & Switch DC Output (type, location, rating):	N/A

ISO 9001: 2008 Certified

TAA Compliant



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