

EXTERNAL BATTERY CHARGER (EBC).

(2) Strings of 96V nominal at 10 amps.



Part # FA10051

Model # EBC-RM-2s-96V-10A-CAB

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 #:	FA10051
IP Model #:	EBC-RM-2s-96V-10A-CAB
Unit Description:	(2) Strings of 96V nominal at 10 amps.
SPECIFICATIONS	
Power Rating (VA, Watts):	2258W
Input AC Voltage (AC Voltage, tolerance):	120VAC (-20% +15%)
Input DC Voltage (DC Voltage, tolerance):	N/A
Input Frequency (Hz, tolerance):	50/60Hz, (±5Hz)
Output DC Voltage (DC Voltage, tolerance):	2 x 96VDC (Nominal)
Enclosure Type & Size (type/rack unit, dimensions):	2U, 3.5"H x 17"W x 24"D
Enclosure Material & Finish (aluminum/steel, finish):	Aluminum
Enclosure Airflow (front to rear/front to side/other):	Front to Back
Enclosure – Special (IP65/Zone 1):	N/A
Connector(s) Input (type, location, pin outs):	Cir Mil MS3452L22-22P
Connector(s) Output (type, location, pin outs):	Locking Anderson (1 x 2) x 2
Battery String Voltage:	2 strings, 96VDC (Nominal)
Temperature (operating, storage):	0C to +55C
Humidity:	0 to 95%, non-condensing
PFC Feature:	Yes
Isolation (galvanic isolation/non-isolated):	Isolation from PDU
Application (shipboard/airborne/ground/all):	Oil platform
Fan Filters (EMI/dust/comboination/grill):	Dust
Auto Start (manual start/auto start):	Yes
Conformal Coated PCBAs (yes/no):	Yes
Communications (RS232):	RS485
Breaker & Switch Input (type, location, rating):	2P30A, Circuit Breaker

ISO 9001: 2008 Certified Facility

Military Standards

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