

POWER DISTRIBUTION UNIT (PDU)

230Vac Input, IEC 60320-C13 suitable for 115/230Vac, IEC 60320-C14 x 8 Suitable for 115/230Vac, Each Output having a Circuit/Switch control, 1U9.5, Aluminum.



Part # FA00397

Model # IPDUIEC-C13IEC-C14R8

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.

Military Standards Compliance

All product configurations are designed and manufactured to **meet military standards**. Systems have been and can also be certified by independent labs. Many standards are met in our standard build practices, some notable standards include MIL-STD-461F (Electromagnetic Interference EMI), MIL-STD-464C (Electromagnetic Environmental Effects EME), MIL-STD-1275D (DC Electrical Power Systems), MIL-STD-901D (Shock), MIL-STD-167-A (Vibration), MIL-STD-810G (Environmental; Altitude, Temperature, Humidity, Fungus, Sand & Dust, Rain), and MIL-STD-1399-300B (Interface requirements for AC devices; Voltage Transients (spikes), Frequency Transients, Harmonics, Power Factor). IntelliPower products are used in a wide range of key military programs within the Army, Air Force, Navy and Marines.

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.



Power Distribution Unit (PDU)	
IP Part #:	FA00397
IP Model #:	IPDUIEC-C13IEC-C14R8
Unit Description:	230Vac Input, IEC 60320-C13 suitable for 115/230Vac, IEC 60320-C14 x 8 Suitable for 115/230Vac, Each Output having a Circuit/Switch control, 1U9.5, Aluminum
SPECIFICATIONS	
Power Rating (VA, Watts):	3450Va, 3450W
Input AC Voltage (AC Voltage, tolerance):	115Vac or 230Vac
Input DC Voltage (DC Voltage, tolerance):	N/A
Input Frequency (Hz, tolerance):	N/A
Input Max Current (Amps):	N/A
Output AC Voltage (AC Voltage, tolerance):	115Vac or 230Vac (Same as input)
Output DC Voltage (DC Voltage, tolerance):	N/A
Output Frequency (Hz, follower/changer):	N/A
Output Sync Requirements:	N/A
Enclosure Type & Size (type/rack unit, dimensions):	1U9.5, 1.72" x 17.0" x 9.5"
Enclosure Material & Finish (aluminum/steel, finish):	Aluminum, IP Gray
Enclosure Airflow (front to rear/front to side/other):	N/A
Enclosure – Special (IP65/Zone 1):	N/A
Connector(s) AC Input (type, location):	IEC 60320-C13
Connector(s) DC Input (type, location):	N/A
Connector(s) AC Output (type, location):	IEC 60320-C14 x 8
Connector(s) DC Output (type, location):	N/A
Connector(s) EBP/Charger (type, location):	N/A
Battery Type (rating, PbAcid/Pure PbAcid/Lithium Iron):	N/A
Battery Total Quantity:	N/A
Battery String Voltage:	N/A
Battery String (number of strings, quantity per string)	N/A
Battery Minimum Run Time (approx. run time at #watts):	N/A
Battery Mounting (hot swap/fixd):	N/A
Temperature:	-20 to 50 Deg C
Humidity:	0-95%, non-condensing
PFC Feature:	N/A
Isolation (galvanic isolation/non-isolated):	N/A
Application (shipboard/airborne/ground/all):	N/A
Fan Filters (EMI/dust/comboination/grill):	N/A
Auto Start (manual start/auto start):	N/A
Cold Start Switch (yes/no):	N/A
Overload – Shutdown or Bypass (shutdown/bypass, %):	N/A
Conformal Coated PCBAs (yes/no):	N/A
Communications (SNMP2/SNMP3/RS232, type):	N/A
Communications – Special (CIP/VMware ESX/ESXi/other):	N/A
Communications – Discrete (relay/opto, description):	N/A
Breaker & Switch Input (type, location):	2P25A Switch/Circuit Breaker, On Front
Breaker & Switch AC Output (type, location):	2P15A Push Pull x 8, All On Front
Breaker & Switch DC Output (type, location):	N/A
Neutral Bonded to Ground (bonded/un-bonded/switch):	Un-Bonded

