

Power Distribution Unit (PDU)

FA00397

All IntelliPower systems utilize circuit boards, chassis, components and construction techniques that are specifically designed for extreme environments—rugged, challenging thermal and/or shock and vibration applications. 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. Our standard build practices have enabled certified compliance to a number of performance standards for select models and product families. IntelliPower systems have proven performance in a wide range of key rugged military programs within the Army, Air Force, Navy and Marines. IntelliPower products are designed and manufactured in the USA, which means shorter lead times from design to shipping, as well as a level of personalized service unequaled in the marketplace.



Power Distribution Unit (PDU)

Part #:	FA00397	102121
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.	

INPUT RATINGS

Input AC Voltage (AC Voltage, tolerance):	115Vac or 230Vac
Input DC Voltage (DC Voltage, tolerance):	N/A
Input Frequency (Hz, tolerance):	N/A
Breaker & Switch Input (type, location):	2P25A Switch/Circuit Breaker, On Front

OUTPUT RATINGS

Power Rating (VA, Watts):	3450VA, 3450W
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

(continued)

Neutral Bonded to Ground (bonded/un-bonded/switch):	Un-bonded
Breaker & Switch AC Output (type, location):	2P15A Push Pull x 8, All on Front
MECHANICAL	
Enclosure Type & Size (type/rack unit, dimensions):	1U, 9.5, 1.72" H x 17.0" W x 9.5" D
Enclosure Material & Finish (aluminum/steel, finish):	Aluminum, chem. coated, charcoal gray
Enclosure – Special (IP65/Zone 1):	N/A
Fan Filters (EMI/dust/comboination/grill):	None
Conformal Coated PCBAs (yes/no):	N/A
INTERFACE COMMUNICATIONS	
Communications (SNMP2/SNMP3/RS232, type):	N/A
Communications – Special (CIP/VMware ESX/ESXi/other):	N/A
CONNECTORS	
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
EMI and ENVIRONMENTAL	
Application (shipboard/airborne/ground/all):	All
Operating Temperature:	-20°C to +50°C
Humidity:	0-95%, non-condensing

Specifications subject to change without notice.