

Power Distribution Unit (PDU)

FA00394

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 #:	FA00394	102121
Model #:	IPDUL630L620R10	
Unit Description:	230Vac Input, L6-30P1 on 43.5 Power Cord, L6-15R10 Output, Each Output having a Circuit/Switch control, 1U9.5, Aluminum.	

INPUT RATINGS

Input AC Voltage (AC Voltage, tolerance):	230 VAC
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):	5750VA, 5750W
Output AC Voltage (AC Voltage, tolerance):	230 VAC
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 10, 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/combination/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):	L6-30P on 43.5" Cord
Connector(s) DC Input (type, location):	N/A
Connector(s) AC Output (type, location):	10 ea. L6-15R10
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.