

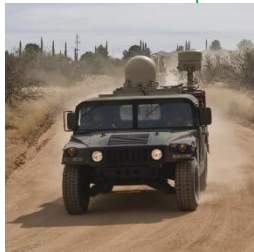
A NEW LEVEL OF POWER

Rugged PDU - APB3001

EIGHT CONNECTORS TOTAL – ANY CONFIGURATION OF INPUTS/OUTPUTS AVAILABLE

Rugged-UPS™ Has Met Its Power Distributor

Acumentrics' Rugged PDU provides easy access to conditioned power for EIGHT inputs/outputs total. This complete, rugged solution eases power distribution, simplifies cabling and has been designed specifically to endure the demanding needs of rugged use cases found in military and industrial applications.



ELECTRICAL	APB3001 PDU
AC Input Voltage	80-265 Vac
DC Input Voltage	12-48 Vdc
Breaker Rating	Based on Application Requirements

STANDARDS	
RTCA/DO-160G	Section 4, 5, 6, 7, 8, & 9
MIL-HDBK-704-3	SXF101-102, 104-110, 201, 301-303, 601, 603
MIL-STD-1275D	With Acumentrics UPS.
MIL-STD-810-G	Designed to meet.
MIL-STD-461-F	Designed to meet.

ENVIRONMENTAL	
Operating Temp.	-40 °C to 60 °C

MECHANICAL	
Chassis Size	1.75"x17"x21"
H x W x D	(45x432x533 mm)
Weight	15 lbs. (6.8 kg)

INPUT/OUTPUT CONNECTORS	
AC Input	CB2-16-10PC
DC Input	CB2-20-4PS
AC Output	CB2-16-10SC
DC Output	CB2-20-24SC

OPTIONS Consult Factory for other Options

- Rackmount accessories
- Cabling accessories
- Operational Transit Case (OTC)
- Flammability/Fungus Mitigated Design

Rugged Parallel Power

The Rugged PDU can be configured with multiple AC or DC inputs from parallel Rugged UPS units to increase output power.

One PDU – Eight Input/Outputs

The unit offers maximum cable management, providing conditioned power for any configuration of up to 8 inputs/outputs total.

Robust

Unlike other power distribution strips, the Rugged PDU features circular connectors sealed with positive latching that protect against blown precipitation, wind, dust, sand, humidity, vibration, shock and other environmental conditions.

EMI

Protects sensitive electronics from the effects of electro-magnetic interference when integrated with Acumentrics' UPS systems.

Over Current is Under Control

Each output connector has a circuit breaker for overcurrent protection, as well as manual control of each channel.

The Perfect Fit for Military Apps

This 1U-high, 21" deep and 15 lbs. unit is designed to fit industry standard 19" racks. It also features MIL-STD connectors and components.



**Ideal size and weight for military applications.
Customizable with circuit breakers and number of inputs/outputs.
Features auto bypass an AC source to keep all equipment running.**