Acumentrics continues to push the SWaP envelop through the reduction in Size & Weight and increase Power of this (2U) two man lift 2000W Operational Transit Case developed to modernize Expeditionary applications that need lighter weight, greater interoperability and connectivity on the battlefield. Acumentrics continues to deliver Trusted Power Solutions, when clean power is mission critical under extreme harsh conditions.
ANG1251C3 Rugged MIL Operational Transit Case:
Integrated 2U 2500VA Operational Transit Case UPS System with AC/DC In, AC/DC Out 2000W, SNMPv3 and LFP Batteries.
Key Specifications:
- 2U, 19” Rack Case (desert sand) with fixed mounted shock Isolated 20” Rack
- External Size 11” x 24” x 38”, 109 lbs fully operational
- 2500VA, 2000W (also available 3000VA, 2500W)
- (2) mounting rail kits
- N+1 Fault Tolerant Power System Cable
- Zero U PDU with 4 x NEMA 5-15 Outlets
- (2) Rugged-UPS ANG1251U28.5KPNLI in an N+1 load sharing configuration
- (2) AC Input Cables

ANG1251U28.5KPNLI Series Rugged-UPS
Key Specifications for each:
- 1250VA, 1000W of Power in 1U space
- Patented Flow-through thermal design
- MIL-STD Design (901D, 810, 461)
- 85 to 265 VAC Input, 47Hz-440Hz
- 22 to 32 VDC Input
- 115 VAC Output, 1000 W max*, 60 Hz
- 28 VDC Output, 500 W max*
- Note*: maximum Output Power AC+DC <= 1000W
- 10 minutes run time 1000 W load
- Hot swappable battery
- LFP Batteries
- True N+1 Fault Tolerant Power System
- SNMP V3 with Traps (Linux)
Zero U PDU load shares the critical AC Output power from both UPS’s

N+1 Fault Tolerant System Cable Synchronizes the AC output from both UPS’s

Critical AC Outputs**  N+1 SNMP RS232 DC DC AC Ground
Conn** Comm. Comm. Output** Input** Input** Pin

Note**: connectors on each UPS, copper alloy contacts with gold plating; [50μm Au plating thickness]:

Part 99-0073_A
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Phone (617)-952-7877 Fax (508)-688-1297

Designed and Made in USA