



ANG1251C3

Rugged MIL Operational Transit Case Designed and Made in the USA



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 ANG1251U28.5KPNI in an N+1 load sharing configuration
- (2) AC Input Cables

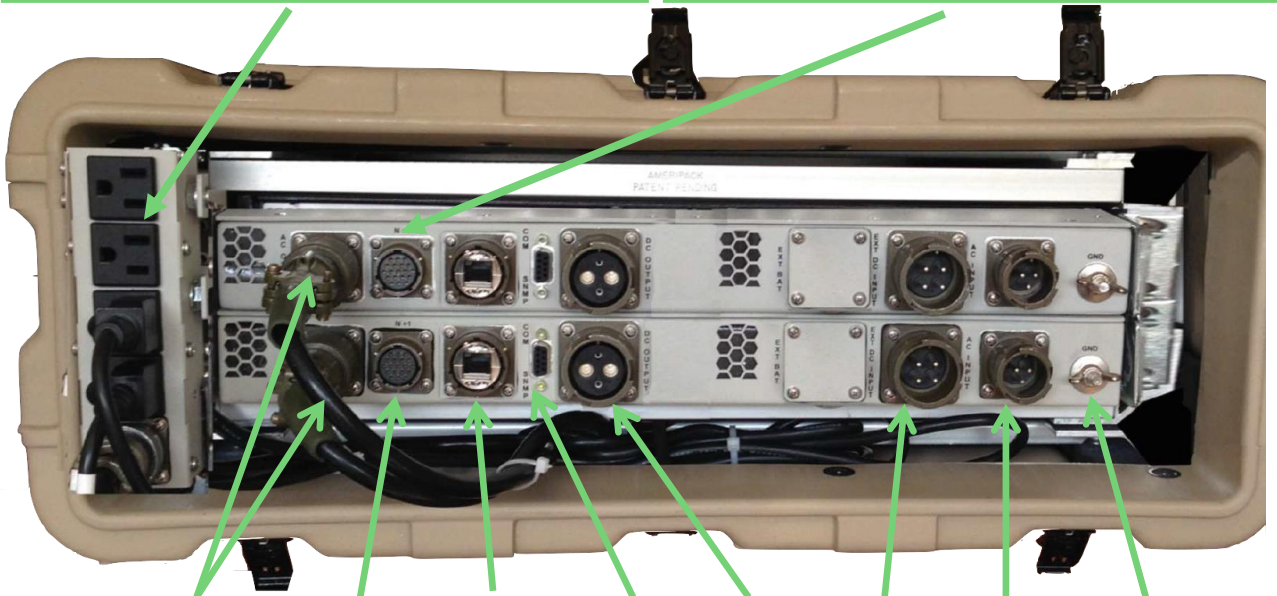
■ **ANG1251U28.5KPNI Series Rugged-UPS**

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 Conn** SNMP Comm. RS232 Comm. DC Output** DC Input** AC Input** Ground Pin

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