

VRLA (Valve Regulated Lead Acid) 1U Internal Battery Packs

FOR ACUMENTRICS' RUGGED BLADE UPS™ 1251/1501

LOW- MAINTENANCE. LOW SELF-DISCHARGE.

Low Maintenance, No Headaches

With these Acumentrics lead-acid battery modules, there is never any need to check specific gravity or replace or top off water. All that is needed is a charge every six months to preserve battery life.

Non-Spillable Battery

The lead-acid battery module's sealed construction eliminates electrolyte leakage from the terminals or case, ensuring safe, efficient operation in any orientation.

Low Self-Discharge for Longer Life

At ambient temperatures between 20°C and 25°C, the self-discharge rate of the Acumentrics lead-acid battery module is less than 3% per month. This allows storage for up to six months without significant state-of-charge loss.

Operate in Any Orientation

With their sealed construction and electrolyte suspension, Acumentrics' lead-acid battery modules can be mounted in any orientation, vertically or horizontally. (However, inversion should be avoided.)

Hot and Cold Weather Operation

Lead-acid battery modules can be used over a broad range of ambient temperatures, allowing considerable flexibility in system design and location.

STANDARDS

EMI: MIL-STD-461-F

Environmental: MIL-STD-810-G

Airborne: RTCA/DO-160-G

WARRANTY

1 Year

Backward compatible with fielded units

SAFETY TESTING

Tested and certified to IEC 61056-1 standard

BATTERY SPECIFICATIONS

Average Nominal Voltage: 24 VDC

Nominal Capacity: 8 Ah

Runtime @ 1000W: 4 Minutes

Weight: 14 lbs

Operating Temperature: -20°C to 55° C

Storage Temperature: -40°C to 65° C

Storage Temperature for Optimal

Battery Life: 10°C to 25°C

WARRANTY: 1 year

**RUGGED
RELIABLE
POWER™**

Supported Battery Packs

ANG1251/1501 Battery Pack P/Ns:

- ANG1251BP
- ANG1251BPF

ANB1251/1501 Battery Pack P/Ns:

- ANB1251BP

