

VRLA (Valve Regulated Lead Acid) 2U Internal Battery Packs

FOR ACUMENTRICS' RUGGED UPS™ 1252/1625



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

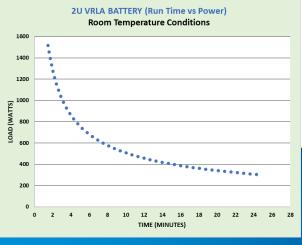
1 Year Backward compatible with fielded units

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: 15 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



Supported Battery Packs:

RUGGED

RELIABLE

POWER[™]

ACG1252/1625 Battery Pack P/Ns: - ACG18BP

ACG1252BPLAF



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99-0052_B Specification may change without notification Acumentrics, Inc. 10 Walpole Park South Walpole, MA 02081 Tel: 1-844-RUPS-USA (1-844-787-7872) www.acumentrics.com



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