**Lead-Acid 1U Battery Packs**

**FOR ACUMENTRICS’ RUGGED-UPS™ 1251**

**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.)

**Efficient Gas Recombination**
These battery modules incorporate a unique Absorbent Glass Mat technology that effectively recombines over 99% of the gas generated during normal usage.

**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.

**High Recovery Capability**
The Acumentrics lead-acid battery modules have excellent charge acceptance and recovery capability, even after very deep discharge.

**STANDARDS**
- **EMI**: MIL-STD-461-F
- **Environmental**: MIL-STD-810-G

**LFP BATTERY PACKS**
For lighter weight and improved performance, Acumentrics offers LFP battery packs for all its RUPS.

**BATTERY SPECIFICATIONS**
- **Average Nominal Voltage**: 24 VDC
- **Nominal Capacity**: 8 Ah
- **Discharge Peak Rate**: 65 A
- **Weight**: 14 lbs
- **Operating Temperature**: -18°C to 50°C
- **Storage Temperature**: -32°C to 66°C
- **Humidity**: 10% to 95%

**WARRANTY**: 1 year

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