**Lead-Acid Extended 2U Battery Packs**

FOR ACUMENTRICS’ RUGGED-UPS™ 1252

**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 Recomposition**
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: 7 Ah
- Discharge Peak Rate: 65 A
- Weight: 15 lbs
- Operating Temperature: -18°C to 50°C
- Storage Temperature: -32°C to 66°C
- Humidity: 10% to 95%

**WARRANTY:** 1 year

Acumentrics offers user-replaceable, customizable battery packs. With high power density, these are the batteries of choice for many UPS applications. Ideally suited for hot-swap field replacements, these VRLA low maintenance batteries can be mounted in any orientation. They are designed to recharge in an Acumentrics RUPS to 90% in 4 hours, or to 100% in 8 hours.