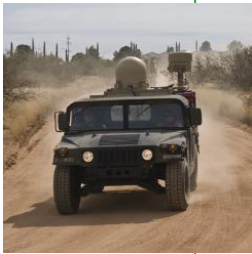


▶ LOW-MAINTENANCE ▶ LOW SELF-DISCHARGE

Lead-Acid Extended 1U Battery Pack FOR ACUMENTRICS' RUGGED-UPS™



**RUGGED
RELIABLE
POWER™**

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

MODELS

ACG1UBP: Provides 26 minutes runtime at 1kW

ACG1UBP-C2: Provides 18 minutes runtime at 1kW

ACG1UBP-C3: Provides 34 minutes runtime at 1kW
Recharge Time: 4 hours to 90%

ENVIRONMENTAL

Operating Temperature: -18°C to 50° C

Storage Temperature: -32° C to 66° C

Humidity: 10% to 95%

Altitude: 0 to 15,000 ft operating,
0 to 40,000 ft non-operating

Rain: operates in blown precipitation

DIMENSIONS/WEIGHTS

Chassis Size (H x W x D): 1.75" x 17" x 21"

Case: Aluminum

Weight: ACG1UBP: 42 lbs

ACG1UBP-C2: 32 lbs

ACG1UBP-C3: 55 lbs

Weight includes cable with connectors

OUTPUT SPECIFICATIONS

Output: 24VDC nominal, 100A max

WARRANTY: 1 year



Acumentrics 1U Lead-Acid Extended Battery increases battery runtime up to 34 minutes while operating at full load. Easily mounted in a transit case or a 19" rack, this battery module leaves valuable real estate for other electronic components such as computers, servers and routers.

