

A NEW LEVEL OF POWER

LFP (Lithium Iron Phosphate) Battery Pack



FOR ACUMENTRICS' RUGGED-UPS™ 2500/3000

Model Number: **ACG2500BPLL**



Increased Runtime for Critical Mission Success

50% More Runtime than our standard ACG2500BPLI LFP Battery!
144% More Runtime than our standard ACG2500BP VRLA Battery!

Acumentrics' mission to provide rugged, reliable power for soldiers in theater continues with its new increased runtime LFP Battery Packs. This power source offers safe, lightweight, robust energy for fielded and new Rugged-UPS™ units.

Acumentrics increased runtime LFP Battery Packs were performance tested in worst case scenarios inherent to battlefield operations. The results are a power source with greater cycle life and higher run times than lead acid battery packs.

STANDARDS

EMI: MIL-STD-461-F

Environmental: MIL-STD-810-G

WARRANTY

1 Year

SAFETY TESTING

Tested and certified to meet UN-DOT 38.3

BATTERY SPECIFICATIONS

Average Nominal Voltage: 25.6 VDC

Nominal Energy: 920Wh

Runtime @ 2000W: 19.5 minutes

Weight: 25 lbs.; 50% improvement over lead acid battery packs

Discharge Peak Rate: 125 A

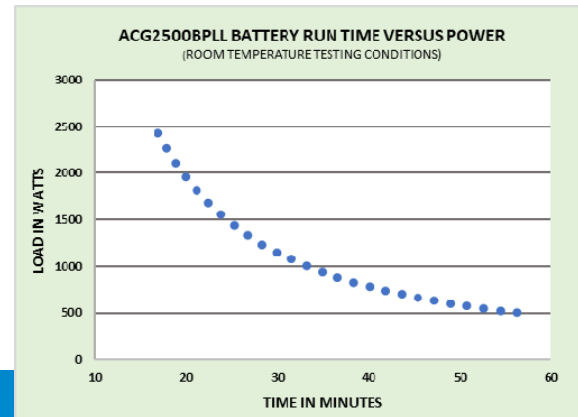
Operating Temperature: -20 °C to 55 °C

Storage Temperature: -40 °C to 65 °C

Life Expectancy: Up to 4 times higher than lead acid, based on temperature conditions.



**RUGGED
RELIABLE
POWER™**



ACG2500BPLL Battery Packs are backward compatible with fielded ACG2500/3000 UPS units and ACG2500XRB modules

LFP inherent qualities such as chemical stability and low resistance provide the best chemistry to deploy for uninterruptible power supplies. In addition to improved performance, Acumentrics' increased runtime LFP Battery Packs provide safety protection at three levels: system, pack, and chemistry

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ACG2500BPLL
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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

ISO 9001 Certified



Made in USA