



ENERGY ASSURANCE

Achieve Compliance. Gauge Performance.

Energy Assurance is your comprehensive testing partner for the battery-powered products industry providing regulatory certification and customized performance-based evaluations.

Founded in 2009, we are the largest independent cell and battery testing facility in North America. Our scope of accreditations is comprised of 24 test standards including UN, IEC, UL, CSA, RTCA DO, and ANSI.

OUR ACCREDITATIONS



America



BATTERY SIZE & CHEMISTRY

- Small format (up to 36 volts)
- Medium format (up to 150 volts/200 amps)

We have the ability to test most battery chemistries!

We are exclusively a battery testing lab. Let our battery experts be Your Source of Power.

SERVICES FOR YOUR NEEDS

Performance Testing

Transportation Testing

Failure Analysis

Safety Testing

Competitive Benchmarking

Vape Device Testing

WHY WE'RE DIFFERENT



Focused Testing



Real-Time Data Access



Upfront Transparency



Dependable Support

OUR TESTING CAPACITY

Cycling Capabilities

- ~1000 channels
- Voltage range (10V-150V)
- Amp range (5A up to 200A)
- Current accuracy (150µA)
- Pulse capable (5ms)

Additional Capabilities

- Vibration
- X-ray and CT
- Mechanical shock

Environmental Chambers

- 33 chambers
- Size ranges (<1 cu ft - 35 cu ft)
- Temp. ranges (-73°C to 300°C)
- Humidity capable
- High ramp rate (>10°C/min)
- Air-air thermal shock

- Accelerated rate calorimetry
- SEM

For more information, visit www.energy-assurance.com.