



The Power On Australia Performance Assurance Standard

When power continuity matters,
assurance matters.



The Battery is Only One Part of the Risk

Battery reliability depends on far more than the battery selected. It depends on how the complete solution is specified, engineered, sourced, validated, commissioned and supported throughout its operational life. Critical infrastructure doesn't get a second chance.

Whether supporting utilities, mining, oil & gas, telecommunications, transport, healthcare, defence or industrial operations, organisations need confidence that their battery systems will perform when they're needed most.

That confidence is what the Power On Australia Performance Assurance Standard delivers.

Five critical controls.

One accountable engineering partner.

The question isn't simply:
"Which battery should we buy?"

The more important question is:
"How do we reduce risk across the entire battery lifecycle?"

Battery performance can be affected by:

- Incorrect technology selection
- Inadequate autonomy design
- Untraceable or inconsistent product supply
- Poor engineering integration
- Incorrect commissioning
- Inadequate maintenance
- Unclear warranty responsibility
- Lack of long-term lifecycle planning



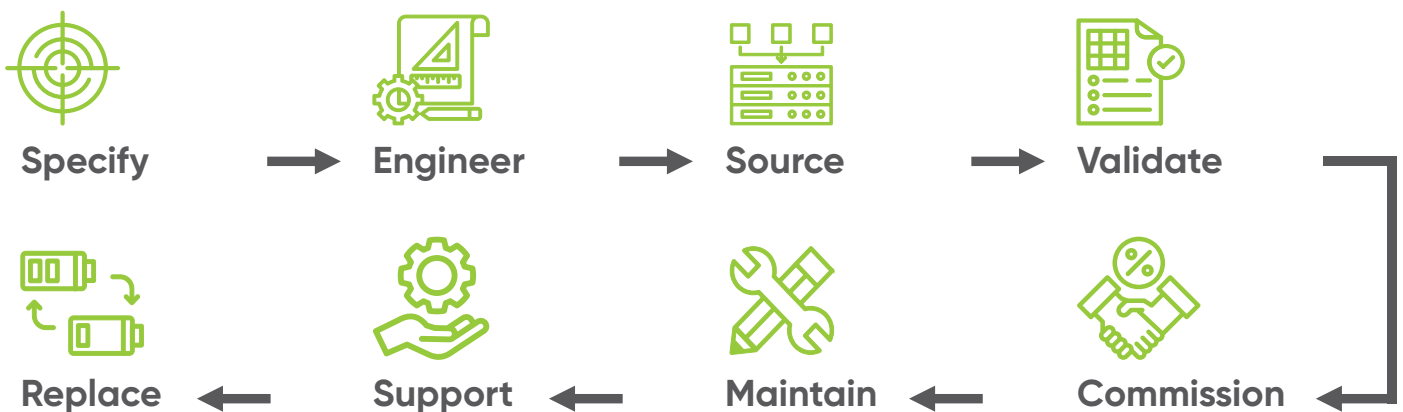
When battery systems fail, the consequences extend far beyond the equipment.

- Communications stop.
- Operations stop.
- Production stops.
- Safety systems may be compromised.
- Business continuity is placed at risk.

Performance Assurance Changes the Conversation

Selecting the right battery is only the beginning. Long-term performance depends on engineering expertise, product integrity, controlled supply, technical validation and ongoing lifecycle support.

Performance Assurance brings these critical elements together into one integrated engineering approach - helping organisations reduce risk and improve confidence throughout the battery lifecycle.



The Five Pillars of Performance Assurance

1. Batch Integrity

Confidence that every battery is supplied from controlled and traceable manufacturing batches, providing consistency, quality and long-term reliability.

2. Supply Control

Direct manufacturer relationships provide confidence in product origin, availability, supply continuity and long-term lifecycle support.

3. Compliance Assured

Products are supplied through controlled channels with confidence in authenticity, quality and compliance with recognised Australian and international standards.

4. Performance Validation

Battery technologies are selected, engineered and validated to suit the required autonomy, environmental conditions and criticality of every application.

5. Warranty & Accountability

Local engineering expertise, factory-backed technical resources and clear warranty pathways provide one accountable partner throughout the battery lifecycle.



Why We Developed Performance Assurance

Critical infrastructure doesn't get a second chance.

Performance Assurance was developed by Power On Australia to help customers reduce lifecycle risk through engineering expertise, controlled supply, technical validation and long-term accountability.

More Than a Battery Supplier

Power On Australia doesn't simply supply batteries. We engineer complete battery solutions designed around the operational requirements of every customer.

Our engineering capabilities include:

- Battery autonomy calculations
- Battery technology selection
- Custom battery system design
- Australian Standards compliance
- Factory Acceptance Testing (FAT)
- Site Acceptance Testing (SAT)
- Commissioning support
- Preventative maintenance
- Battery replacement programs
- National service capability
- Lifecycle planning and support



Battery performance should never be left to chance.





Keeping Australia's Critical Infrastructure Running.

The Power On Australia Performance Standard is about giving our customers confidence that when their critical systems need power most, their battery solution will perform exactly as expected.

When power continuity matters...
Performance matters.
Assurance matters.

Speak with Australia's Battery System Specialists

Whether you're designing a new battery system, replacing an existing installation or planning long-term battery lifecycle management, Power On Australia can help.

Our engineering team provides battery autonomy calculations, technology selection, system design, compliance advice, commissioning, preventative maintenance and ongoing lifecycle support for critical infrastructure throughout Australia.

Confidence Through Every Stage of the Battery Lifecycle

Power On Australia

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