



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Mobile Power Solutions
6260 SW Arctic Dr.
Beaverton, OR 97006

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 24 October 2022

Certificate Number: AT-2630



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Mobile Power Solutions
 6260 SW Arctic Dr.
 Beaverton, OR 97006
 Shauna Wilson 503 645 6789

TESTING

Valid to: **October 24, 2022**

Certificate Number: **AT-2630**

Electrical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
UN Transportation Testing for Lithium Batteries	UN / DOT 38.3 Sections 38.3.3 Preconditioning (Battery Cycling), 38.3.4.1 T1 Altitude Simulation, 38.3.4.2, T2 Thermal Test (Temperature Cycling), 38.3.4.3 , T3 Vibration, 38.3.4.4, T4 Mechanical Shock, 38.3.4.5 T5 External Short Circuit, 38.3.4.6 T6 Impact, 38.3.4.7 T7 Overcharge, 38.3.4.8 T8 Forced Discharge	Cells and Batteries	Measurements: Digital Multimeter, Scale with Weights, Temperature Meter with Data Logger Conditionings: Low Pressure Chamber Vibration Shaker Shock Generator Compressions Devices Thermal Chambers Resistor Boxes Power Supply Metering Stick Concrete Floor
Minimum Operational Performance Standard for Lithium Batteries	RTCA DO-227, RTCA DO-227A, TSO-C142a		
Minimum Operational Performance Standard for Rechargeable Lithium Batteries and Battery Systems	RTCA DO-311, RTCA DO- 311A, TSO-C142a		

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2630.



R. Douglas Leonard Jr., VP, PILR SBU

