



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **ACT LAB LLC**

3280 EAST 59TH STREET  
LONG BEACH, CALIFORNIA, USA, 90805

### **Product Certification Agency PCA-171**

has met the requirements of the applicable provisions of AC370, *IAS Accreditation Criteria for Product Certification Agencies*, has demonstrated compliance with ISO/IEC Standard 17065:2012, *Conformity assessment - Requirements for bodies certifying products, process and services*. This third-party product certification agency is accredited to provide the services specified in the scope of accreditation.

Effective Date July 1, 2024



**President**

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## ACT LAB LLC

[www.act-lab.com](http://www.act-lab.com)

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*Accredited to ISO/IEC 17065:2012*

*Effective Date July 1, 2024*

Products Category	Certification Scheme and Scheme Owner / Standard
<i>Electrical</i>	<b>ACT Schemes</b>
<ul style="list-style-type: none"><li>Batteries for Use in Light Electric Vehicle Applications</li><li>Electrical Systems for Personal E-Mobility Devices</li><li>Electrical Systems for eBikes</li><li>Batteries for Use in Light Electric Vehicle Applications and Electrical Systems for Personal E-Mobility Devices</li><li>Batteries for Use in Light Electric Vehicle Applications and Electrical Systems for eBikes</li></ul>	ACT S1.1 – ACT Scheme Type 1b  ACT S1.2 – ACT Certification Scheme Type 2  ACT S1.3 – ACT Certification Scheme Type 3

**Notes:**

1. *The product certification used most closely resembles a product certification scheme type as described in ISO/IEC 17067 (2013), Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes.*
  - a. **Type 1b:** *This scheme type involves the certification of a whole batch of products, following selection and determination as specified in the scheme. The proportion to be tested, which can include testing of all the units in the batch (100% testing), would be based, for example, on the homogeneity of the items in the batch and the application of a sampling plan, where appropriate. If the outcome of the determination, review and decision is positive, all items in the batch may be described as certified and may have a mark of conformity affixed, if that is included in the scheme.*
  - b. **Type 2:** *The surveillance part of this scheme involves periodically taking samples of the product from the market and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfil the specified requirements. While this scheme may identify the impact of the distribution channel on conformity, the resources it requires can be extensive. Also, when significant nonconformities are found, effective corrective measures may be limited since the product has already been distributed to the market.*
  - c. **Type 3:** *The surveillance part of this scheme involves periodically taking samples of the product from the point of production and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfil the specified requirements. The surveillance includes periodic assessment of the production process. This scheme does not provide any indication of the impact the distribution channel plays on conformity. When serious nonconformities are found, the opportunity may exist to resolve them before widespread market distribution occurs.*