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**Applicant:** Shenzhen Lux Power Technology Co., Ltd.

**Manufacturer:** Shenzhen Lux Power Technology Co., Ltd.

**Address:** C501, Building A, Donghua Industrial Park,  
5003 Bao'an Avenue, Sanwei Community,  
Hangcheng Street,  
BAO'AN DISTRICT Shenzhen 518126

**Address:** C501, Building A, Donghua Industrial Park, 5003 Bao'an Avenue, Sanwei Community, Hangcheng Street, BAO'AN DISTRICT Shenzhen 518126

**Country:** China

**Country:** China

**Party Authorized To Apply Mark:** Same as Manufacturer

**Report Issuing Office:** Intertek Testing Services Shenzhen Limited Guangzhou Branch

**Control Number:** 5031599

**Authorized by:** \_\_\_\_\_

for L. Matthew Snyder, Certification Manager



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Intertek Testing Services NA Inc.  
545 East Algonquin Road, Arlington Heights, IL 60005  
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| <b>Standard(s):</b> | <p>Grid Support Utility Interactive Equipment - Supplement SA to UL 1741:2021 Ed.3 - Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2021 Ed.3 (Supplement SA)]</p> <p>Grid Support Utility Interactive Inverters and Converters Based Upon IEEE 1547:2018 &amp; IEEE 1547.1:2020 - Supplement SB to UL 1741:2021 Ed.3 - Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2021 Ed.3 (Supplement SB)]</p> <p>Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2021 Ed.3+R:23Oct2024]</p> <p>Power Conversion Equipment (R2021) [CSA C22.2#107.1:2016 Ed.4]</p> <p>Photovoltaic Rapid Shutdown Systems [CSA C22.2#330:2023 Ed.2]</p> <p>Photovoltaic (PV) DC Arc-Fault Circuit Protection [UL 1699B:2018 Ed.1+R:09Jul2024]</p> <p>IEEE Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces [IEEE 1547:2018]</p> <p>IEEE Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces - Amendment 1: To Provide More Flexibility for Adoption of Abnormal Operating Performance Category III [IEEE 1547a:2020]</p> <p>IEEE Standard Conformance Test Procedures for Equipment Interconnecting Distributed Energy Resources with Electric Power Systems and Associated Interfaces [IEEE 1547.1:2020]</p> <p>Hawaiian Electric IEEE 1547.1-2020 Standard Source Requirements Document Version 2.0 [HECO SRD-IEEE-1547.1:2020 Ed.2.0]</p> |
| <b>Product:</b>     | Grid Support Hybrid inverter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Brand Name:</b>  | LUXPOWERTEK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Models:</b>      | GEN-LB-US 16K, GEN-LB-US 15K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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**Applicant:** Shenzhen Lux Power Technology Co., Ltd.

**Manufacturer:** Huizhou Jingchuangyuan Technology Co., Ltd

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**Country:** China

**Country:** China

**Party Authorized To Apply Mark:** Same as Manufacturer  
**Report Issuing Office:** Intertek Testing Services Shenzhen Limited Guangzhou Branch

**Control Number:** 5027992

**Authorized by:** \_\_\_\_\_  
for L. Matthew Snyder, Certification Manager



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