

# Fortress Power LLC TEST REPORT

### **SCOPE OF WORK**

Clarification of Multi-Mode Inverter Requirements Including Supply Conductor Grounding [FP-Envy-Duo 21, FP-Envy-15K, FP-Envy-13K, FP-Envy-12K, FP-Envy-11.4K, FP-Envy-10K Pro, FP-Envy-8K, FP-Envy-10K, FP-Envy-5K, FP-Envy-7.6K, FP-Envy-9.6K]

# **REPORT NUMBER**

250904054GZU-001

# **ISSUE DATE**

11 September 2025

## **PAGES**

17 Pages

# **DOCUMENT CONTROL NUMBER**

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Total Quality. Assured.

Intertek Report: No: 250904054GZU-001

Applicant Name : Fortress Power LLC

Applicant Address: 2010 Cabot Blvd W Suit L, Langhorne PA 19047, USA

**Sample Description:** 

Product Name : Grid Support Hybrid inverter

Brand Name :

FORTRESS POWER

Model No. : FP-Envy-Duo 21, FP-Envy-15K, FP-Envy-13K, FP-Envy-12K, FP-Envy-11.4K, FP-

Envy-10K Pro, FP-Envy-8K, FP-Envy-10K, FP-Envy-5K, FP-Envy-7.6K, FP-Envy-

9.6K

Rating : See details on page 5~10

Date Received : 15 Aug. 2025

Date Test Conducted: 20 Aug. 2025 - 22 Aug. 2025

**Test specification:** 

Test Requested : • Ground Bond Switch Timing Test

Synchronization Device testBackfeed protection test

Test Method (standards): Inverters, Converters, Controllers and Interconnection System Equipment for use

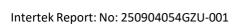
with Distributed Energy Resources [UL 1741:2021 Ed.3]

CRD for Clarification of Multi-Mode Inverter Requirements Including Supply

Conductor Grounding issued on 2023-04-07

Test Result : See details on page 16

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**Conclusion: Pass** 

• From the results of examining and testing on the submitted sample(s), we are of the opinion that the submitted sample(s) **COMPLIED WITH** specified standard clauses listed in <u>Test Requested</u>.

Prepared by:

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Jason Tu

Jason Fu Manager