

**LITHIUM BATTERY TEST SUMMARY  
IN ACCORDANCE WITH SUB-SECTION 38.3  
OF UN MANUAL OF TESTS AND CRITERIA**



**Trillium TR12.8V-110**

Date of document revision: Dec 20, 2019

Manufacturer:

Trojan Battery Company  
10375 Slusher Drive  
Santa Fe Springs, CA 90670  
US and Canada: 800.423.6569  
International: +1.562.236.3000  
Email: technical@trojanbattery.com  
Web: www.trojanbattery.com

Battery Description:

Rechargeable Lithium Ion Phosphate Battery  
BCI Group Size G27  
TR12.8V-110 (13.6kg, 1400Wh)

Tested and complies with UN Manual of Tests and Criteria, Part III, subsection 38.3 revision 6:

Performed Tests	Result
T1 Altitude Simulation	Pass
T2 Thermal Test	Pass
T3 Vibration	Pass
T4 Shock	Pass
T5 External Short Circuit	Pass
T7 Overcharge	Pass


Test Report Number: C17T1-026

Date of Report: March 6, 2017

Test Laboratory:

MGA Research Corporation  
Technical Services Laboratory  
12790 Main Road  
Akron, NY 14001  
Phone: 716-542-5515  
Email: headquarters@mgaresearch.com  
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Signature

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