

BP2577 - UN38.3 LITHIUM BATTERY TEST SUMMARY

FOR TRACER POWER BATTERY

1. **Battery Manufacturer –** Confidential and Proprietary Tracer Power information
2. **Product Manufacturer –** Tracer Power (see header)
3. **UN38.3 Test Lab -** SHENZHEN SEM. TEST TECHNOLOGY Co., LTD.
1/F, Building A
Hongwei Industrial Park
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Shenzhen, P.R.C (518101)
CHINA
Tel: +86 0755 33663308
4. **Test Report Number -** STR15019573S
5. **Date of Test Report -** 2nd February 2015
6. **Description of Battery -** 12v - 170Ah - 2040Wh
LiFePO₄ – Model Number: BP2577
Rectangular block - 17900g
 - Also used in BP2590 – Rectangular plastic case – 24850g
 - Also used in BP2790 – Rectangular plastic case – 25850g
7. **List of Tests & Results -**

Test 1 – Altitude Simulation -	Pass
Test 2 – Thermal Test -	Pass
Test 3 – Vibration-	Pass
Test 4 – Shock -	Pass
Test 5 – External Short Circuit -	Pass
Test 6 – Impact -	Pass
Test 7 – Overcharge-	Pass
Test 8 – Forced Discharge	Pass
8. **Testing Standard -** ST/SG/AC.10/11 Rev.5/Amend.2 Section 38.3
9. **Name & Title of Signatory -** Peter Turner: General Manager - Manufacturing


23rd Dec 2019