

BP2580 - 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 RYDER ELECTRONICS CO., LTD.
Building C, Langkou Huaming Industrial Plant,
Langkou Community, Dalang Street,
Longhua District,
Shenzhen, Guangdong
CHINA
Tel: +86 75532903801
4. **Test Report Number -** PN20211214155001
5. **Date of Test Report -** 11st March 2022
6. **Description of Battery -** 24v - 20Ah - 480Wh
LiFePO₄ – Model Number: BP2580
Rectangular block - 4111g
 - Also used in BP2585 – Rectangular plastic case – 7890g
 - Also used in BP2785 – Rectangular plastic case – 7890g
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.7/Amend.2 Section 38.3
9. **Name & Title of Signatory -** Eddie Czestochowski: General Manager

03rd April 2022
