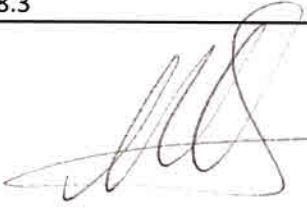


## UN38.3 Lithium Battery Test Summary for Solar Technology International Lifos 105Ah

|                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                        | <b>Battery Manufacturer</b><br>Solar Technology International Ltd                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2                                                                                                                        | <b>Product Manufacturer</b><br>Solar Technology International Ltd<br>Unit 6<br>Station Drive<br>Bredon<br>GL20 7HH<br>UK<br>Tel: + 44 1684 774000<br><a href="mailto:hello@solartechonology.co.uk">hello@solartechonology.co.uk</a><br><a href="http://www.lifos.co.uk">www.lifos.co.uk</a>                                                                                                                                                                              |
| 3                                                                                                                        | <b>UN38.3 Test Lab</b><br>Shezhen ZRLK Testing Technology Co.Ltd<br>No. 64<br>20th Building of Guanwai<br>Liuxian Dong<br>Xili Street<br>Nanshan District<br>Shenzhen City<br>PRC<br>Tel: + 86 755 330 19599<br><a href="mailto:admin@zrlklab.com">admin@zrlklab.com</a>                                                                                                                                                                                                 |
| 4                                                                                                                        | <b>Test Report Number:</b><br>ZKS190800463-1                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 5                                                                                                                        | <b>Date of Test Report</b><br>02/09/2019                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6                                                                                                                        | <b>Description of Battery;</b><br>Lithium iron phosphate battery<br>12.8v, 105000mAh, 1280Wh, LB0105<br>Rectangular plastic case 11.9kgs                                                                                                                                                                                                                                                                                                                                 |
| 7                                                                                                                        | <b>UN3.8 Tests Performed and Successfully Passed</b><br>T.1, T.2, T.3, T.4, T.5, T.6, T.7 and T.8                                                                                                                                                                                                                                                                                                                                                                        |
| 8                                                                                                                        | <b>Assembled Battery Testing Requirements</b><br>Not applicable                                                                                                                                                                                                                                                                                                                                                                                                          |
| 9                                                                                                                        | <b>Edition of UN Manual of Tests and Criteria Used</b><br>ST/SG/AC.10/11/Rev.6/Amend 1, 38.3                                                                                                                                                                                                                                                                                                                                                                             |
| 10                                                                                                                       | <b>Name and Title of Signatory</b><br><br><div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> <b>Adrian Williams</b><br/>Managing Director<br/>Solar Technology International </div> <div style="text-align: center;"> <br/> <br/> 05/12/19 </div> </div> |
|  Solar<br>Technology<br>International |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |