

# Lithium Battery Test Summary UN38.3

## pbq LF 15-12

**Product manufacturer:**

**Intercel B.V.**  
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**Test laboratory:**

**Shenzhen Anbotek Compliance Laboratory Limited**  
Address: *East of 4/F., Building A, Hourui No. 3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China*

**Product description:**

**pbq LF 15-12 Lithium LiFePO4 Battery**  
Model name: *LF 15-12*  
Type: *Lithium-Iron Phosphate battery*  
Physical description: *Rechargeable Lithium battery pack, ABS housing*  
Mass: *1770.0 g*  
Watt-hour rating: *192 Wh*  
Nominal Voltage: *12.8 V*  
Nominal Capacity: *15.0 Ah*

**Test results:**

Test report no.: *18270BC10197701*  
Date of issue: *August 10<sup>th</sup> 2021*  
Overall test result: *Pass*

UN Manual of Tests and Criteria	Result	Remarks
<b>T1: Altitude simulation</b>	Pass	-
<b>T2: Thermal test</b>	Pass	-
<b>T3: Vibration</b>	Pass	-
<b>T4: Shock</b>	Pass	-
<b>T5: External short circuit</b>	Pass	-
<b>T6: Impact / Crush</b>	Pass	-
<b>T7: Overcharge</b>	Pass	-
<b>T8: Forced discharge</b>	Pass	-

We hereby certify that this model of Lithium battery meets the requirement of each test in the UN Manual of Tests and Criteria Part III, subsection 38.3, provided that the equipment is installed and used according to our instructions.

Product Manager: Olaf Veldmaat

Signature: 