


Manufacturer's or Supplier's Certification for Lithium-Battery
concerning the transport according to the dangerous goods regulations of the
different transport modes as in force since January, 1st 2003 and changes effective from 2009¹

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| Subject to SP 188 UN Recommendations on the transport of dangerous goods, as adopted in SP 188 ADR/RID/IMDG CODE; A45 ² IATA-DGR |
| Battery model name: SP303 |
| <input type="checkbox"/> Lithium metal / lithium alloy battery <input checked="" type="checkbox"/> Lithium ion (polymer) battery |
| Lithium content or equivalent lithium content, Watt-hour rating <input type="checkbox"/> ≤ 2 g (lithium metal / lithium alloy battery) <input checked="" type="checkbox"/> ≤ 8 g (lithium ion (polymer) battery) <input checked="" type="checkbox"/> ≤ 100 Wh (lithium ion (polymer) battery) |
| with |
| Cell model name: ICR18650-22F |
| <input type="checkbox"/> Lithium metal / lithium alloy cell <input checked="" type="checkbox"/> Lithium ion (polymer) cell |
| Lithium content or equivalent lithium content, Watt-hour rating <input type="checkbox"/> ≤ 1 g (lithium metal / lithium alloy cell) <input checked="" type="checkbox"/> ≤ 1.5 g (lithium ion (polymer) cell) <input checked="" type="checkbox"/> ≤ 20 Wh (lithium ion (polymer) cell) |
| Number of cells per battery: <u> 9 </u> |

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| Subject to all applicable requirements given for UN 3090 LITHIUM BATTERIES ³ (SP 188 as on the left column can not be used) |
| Battery model name: |
| <input type="checkbox"/> Lithium metal / lithium alloy battery <input type="checkbox"/> Lithium ion (polymer) battery |
| Lithium content or equivalent lithium content, Watt-hour rating ⁴ _____ g (lithium metal / lithium alloy battery) _____ g (lithium ion (polymer) battery) _____ Wh (lithium ion (polymer) battery) |
| with |
| Cell model name: |
| <input type="checkbox"/> Lithium metal / lithium alloy cell <input type="checkbox"/> Lithium ion (polymer) cell |
| Lithium content or equivalent lithium content, Watt-hour rating ⁴ _____ g (lithium metal / lithium alloy cell) _____ g (lithium ion (polymer) cell) _____ Wh (lithium ion (polymer) cell) |
| Number of cells per battery: _____ |

We certify that each cell or battery is of the type proved to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3

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| Name and address of manufacturer or supplier: Samsung SDI Energy Biz Div. 508 Sungsung-dong, Cheonan-City, Chungcheongnam-Do, 330-300, Korea |
| Place: Quality Innovation Team Date: Nov 18th, 2009 |
| Responsible Person: <p align="center">Mr. Hyungsup Jeon (CSG Leader)</p> |
| Signature:  |

¹ Fill in either the left or the right column as applicable and the complete parts after the columns
² Changes effective 2009: A45 will be absorbed into PI 965, Part 1, for lithium ion batteries and PI 968, Part 1, for lithium metal batteries
³ Changes effective 2009: UN 3090 LITHIUM METAL BATTERIES or UN 3480 LITHIUM ION BATTERIES as applicable
⁴ Fill in the values as applicable for the battery or the cell
Edition: 06/2008