


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

Subject to SP 188 UN Recommendations on the transport of dangerous goods, as adopted in SP 188 ADR/RID/IMDG CODE; Part 1 PI 965 or 968² IATA-DGR as applicable	Subject to all applicable requirements given for UN 3090 LITHIUM BATTERIES² or UN 3480 LITHIUM BATTERIES² (SP 188 as on the left column can not be used)
Battery model name: CR1025,CR1216,CR1220,CR1612,CR1616, CR1620,CR1632,CR2012,CR2016,CR2025, CR2032,CR2330,CR2354,CR2412,CR2450, CR2477,CR3032	Battery model name:
<input checked="" type="checkbox"/> Lithium metal / lithium alloy battery <input checked="" type="checkbox"/> non-rechargeable <input type="checkbox"/> rechargeable <input type="checkbox"/> Lithium ion (polymer) battery	<input type="checkbox"/> Lithium metal / lithium alloy battery <input type="checkbox"/> non-rechargeable <input type="checkbox"/> rechargeable <input type="checkbox"/> Lithium ion (polymer) battery
Lithium content or equivalent lithium content, Watt-hour rating <input checked="" type="checkbox"/> ≤ 2 g (lithium metal / lithium alloy battery) <input type="checkbox"/> ≤ 8 g (lithium ion (polymer) battery) <input type="checkbox"/> ≤ 100 Wh (lithium ion (polymer) battery)	Lithium content or equivalent lithium content, Watt-hour rating ³ _____ g (lithium metal / lithium alloy battery) _____ g (lithium ion (polymer) battery) _____ Wh (lithium ion (polymer) battery)
with Cell model name: CR1025,CR1216,CR1220,CR1612,CR1616, CR1620,CR1632,CR2012,CR2016,CR2025, CR2032,CR2330,CR2354,CR2412,CR2450, CR2477,CR3032	with Cell model name:
<input checked="" type="checkbox"/> Lithium metal / lithium alloy cell <input checked="" type="checkbox"/> non-rechargeable <input type="checkbox"/> rechargeable <input type="checkbox"/> Lithium ion (polymer) battery	<input type="checkbox"/> Lithium metal / lithium alloy cell <input type="checkbox"/> non-rechargeable <input type="checkbox"/> rechargeable <input type="checkbox"/> Lithium ion (polymer) battery
Lithium content or equivalent lithium content, Watt-hour rating <input checked="" type="checkbox"/> ≤ 1 g (lithium metal / lithium alloy cell) <input type="checkbox"/> ≤ 1.5 g (lithium ion (polymer) cell) <input type="checkbox"/> ≤ 20 Wh (lithium ion (polymer) cell)	Lithium content or equivalent lithium content, Watt-hour rating ³ _____ g (lithium metal / lithium alloy battery) _____ g (lithium ion (polymer) battery) _____ Wh (lithium ion (polymer) battery)
Number of cells per battery: <u> 1 </u>	Number of cells per battery: _____
<input checked="" type="checkbox"/> 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	
Name and address of manufacturer or supplier: Supplier: Panasonic Industrial Europe GmbH, Winsbergring 15, D-22525 Hamburg Manufacturer: Panasonic Corporation, Energy Company	
Place: Hamburg	Date: 15.06.2009
Responsible Person: Helmut Siegmann	
Signature: 	

¹ Fill in either the left or the right column as applicable and the complete parts after the columns
² If packed with or contained in equipment as applicable Part 1 PI 966, 967, 969 Or 970 IATA-DGR or requirements for UN 3091/UN 3481
³ Fill in the values as applicable for the battery or the cell

Comment:
certification is valid for all batteries and their special Plus and Minus connector, PIN, TAB, cable ect.