

Lithium Batteries by Ground

		Cell/Battery watt-hour rating	Max per package	Inner Packaging	Outer Packaging	Marking	Labels	Documentation	Reference	Notes
Lithium Ion	Cells or Batteries Alone UN3480	≤ 20 Wh per cell ≤ 100 Wh per battery	30 kg	-inner packaging completely encloses cell or battery -protected from short circuiting	strong rigid outer packaging	none	Lithium Battery Handling Label ¹	none	TDGR SP34	see Note 2
	Packed with Equipment UN3481	≤ 20 Wh per cell ≤ 100 Wh per battery	N/A	-inner packaging completely encloses cell or battery -protected from short circuiting	strong rigid outer packaging	none	Lithium Battery Handling Label ¹	none	TDGR SP34	see Note 2
	Contained in Equipment UN3481	> 20 Wh per cell > 100 Wh per battery	N/A	must be protected from accidental activation	strong rigid outer packaging	none	Lithium Battery Handling Label ¹	none	TDGR SP34	see Note 2
		Cell/Battery watt-hour rating	Max per package	Inner Packaging	Outer Packaging	Marking	Labels	Documentation	Reference	Notes
Lithium Metal	Cells or Batteries Alone UN3090	≤ 1g per cell ≤ 2g per battery	30 kg	-inner packaging completely encloses cell or battery -protected from short circuiting	strong rigid outer packaging	none	Lithium Battery Handling Label ¹	none	TDGR SP34	see Note 2
	Packed with Equipment UN3091	≤ 1g per cell ≤ 2g per battery	N/A	-inner packaging completely encloses cell or battery -protected from short circuiting	strong rigid outer packaging	none	Lithium Battery Handling Label ¹	none	TDGR SP34	see Note 2
	Contained in Equipment UN3091	> 1g per cell > 2g per battery	N/A	must be protected from accidental activation	strong rigid outer packaging	none	Lithium Battery Handling Label ¹	none	TDGR SP34	see Note 2

¹ Lithium Battery Handling label must be completed with the appropriate UN number and phone number for additional information

² If the criteria in Special Provision 34 indicated in the table above cannot be met, the shipment must be prepared using the 500kg Exemption (TDGR Section 1.16) or as Fully Regulated dangerous goods.