




Lithium Ion Batteries

Section IB

Cell/Battery Content & Max. state of charge:	≤ 2.7 Wh (30% charge max.)	2.7 Wh - 20 Wh (30% charge max.)	2.7 Wh – 100 Wh (30% charge max.)																												
Quantity cells/batteries per package:	> 2.5 kg NET	> 8 cells	> 2 batteries																												
Maximum net weight per package:	10 kg																														
Packaging:	<ul style="list-style-type: none"> ▪ Inner packaging must completely enclose each cell/battery (and prevent contact between multiple cells/batteries) ▪ Strong rigid outer packaging - batteries must be protected from damage/compression (drum, jerrican, or box) ▪ Each package must be capable of withstanding a 1.2 m drop test in any orientation, without: damage, shifting, or release of contents. 																														
Documentation:	<ul style="list-style-type: none"> ▪ Shipper's Declaration is required - <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th colspan="7" style="text-align: center;">NATURE AND QUANTITY OF DANGEROUS GOODS</th> </tr> <tr> <th colspan="7" style="text-align: center;">Dangerous Goods Identification</th> </tr> <tr> <th style="width: 10%;">UN or ID No.</th> <th style="width: 40%;">Proper Shipping Name</th> <th style="width: 10%;">Class (or Division) (Subsidiary Risk)</th> <th style="width: 10%;">Pack- ing Group</th> <th style="width: 20%;">Quantity and type of packing</th> <th style="width: 5%;">Packing Inst.</th> <th style="width: 5%;">Authorization</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">UN3480</td> <td>LITHIUM ION BATTERIES</td> <td style="text-align: center;">9</td> <td></td> <td style="text-align: center;">1 FIBREBOARD BOX x 5.5 kg</td> <td style="text-align: center;">965</td> <td style="text-align: center;">IB</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ▪ Accompanying document also required, indicating: <ul style="list-style-type: none"> - the package contains lithium ion cells or batteries; - the package must be handled with care & a flammability hazard exists if the package is damaged; - special procedures must be followed in the event the package is damaged, to include inspection and repacking if necessary; - a telephone number which can be called for additional information 			NATURE AND QUANTITY OF DANGEROUS GOODS							Dangerous Goods Identification							UN or ID No.	Proper Shipping Name	Class (or Division) (Subsidiary Risk)	Pack- ing Group	Quantity and type of packing	Packing Inst.	Authorization	UN3480	LITHIUM ION BATTERIES	9		1 FIBREBOARD BOX x 5.5 kg	965	IB
NATURE AND QUANTITY OF DANGEROUS GOODS																															
Dangerous Goods Identification																															
UN or ID No.	Proper Shipping Name	Class (or Division) (Subsidiary Risk)	Pack- ing Group	Quantity and type of packing	Packing Inst.	Authorization																									
UN3480	LITHIUM ION BATTERIES	9		1 FIBREBOARD BOX x 5.5 kg	965	IB																									
Air Waybill:	<ul style="list-style-type: none"> ▪ In the 'Handling Information' box: <ul style="list-style-type: none"> - 'Dangerous goods as per attached Shipper's Declaration' & 'CAO' - the number of packages (if a mixed load of non-DG & DG) 																														
Marking & Labelling:	<ul style="list-style-type: none"> ▪ Each package must be labeled with a lithium (ion) battery handling label, Class 9 label, CAO label, and the below markings: <ol style="list-style-type: none"> 1) name and address of shipper and consignee; 2) UN3480, Lithium ion batteries; 3) the net weight of each package <div style="display: flex; justify-content: flex-end; align-items: center; margin-top: 10px;">    </div>																														