













Lithium Metal Batteries (Non-rechargeable) UN3090 - PI 968	Section IA FULLY DECLARED DG Forbidden on PAX Aircraft	Section IB Restricted Forbidden on PAX Aircraft	Section II Not subject to all aspects of the DGR, but Forbidden on PAX Aircraft
Applicable to: 	Batteries over 2 grams (g) of Lithium metal Cells over 1 g of Lithium metal <i>(Special Provision A201 allows Governing States to grant exemptions to the PAX Aircraft restriction)</i>	Batteries no more than 2 g of lithium, but more than 2 batteries per package, Cells no more than 1 g of lithium but more than 8 cells per package. <i>(Special Provision A201 allows Governing States to grant exemptions to the PAX Aircraft restriction)</i>	Batteries >0.3g<2g of lithium content and no more than 2 per package. Cells with no more than > 0.3g no more than 1g of lithium content and no more than 8 per package. And Batteries and cells with no more than 0.3 g of lithium content
Packaging and marking requirements	UN Specification package to PG II standard Protection against short circuit or arcing. Inner packages must completely enclose Cell/Battery. UN Number - UN3090 Proper shipping name - Lithium metal batteries	Strong Outer packaging (See PI for types) Protection against short circuit or arcing. Inner packages must completely enclose Cell/Battery. UN Number - UN3090 Proper shipping name - Lithium metal batteries Net weight required if Qty varies in multiple Pkgs	Strong Outer packaging (See PI for types) Inner packages must completely enclose Cell/Battery Protection against short circuit or arcing
Label required	Class 9 + Cargo Aircraft Only  	Class 9 + Li battery handling label + CAO   	Li battery handling label + CAO  
Quantity allowed	FORBIDDEN - Passenger Aircraft 35 Kg Net - Cargo Aircraft only	Maximum net weight (batteries) = 2.5 Kg per package on Cargo Aircraft Only. FORBIDDEN - Passenger Aircraft	Maximum net quantity for batteries 0.3 g or less = 2.5 Kg per package. Maximum net quantity (cells under 1 g and batteries under 2 g) = N/A (for number of cells or batteries allowed per pkg)
Shippers Declaration required	YES, see example on last page	YES, see example on last page (1B in PI column after number or in Authorisation Column)	NO
AWB/Con-note or Transport Document statement requirements	Dangerous Goods as per attached DGD - CAO	Dangerous Goods as per attached DGD - CAO Emergency information document must accompany the consignment or included onto DGD	The words "Lithium metal batteries in compliance with Section II of PI968 - CAO" Emergency information document must accompany the consignment
Airline Requirements	RLM - (Restricted Lithium metal) Required on NOTOC Full Acceptance check list required	RLM - (Restricted Lithium metal) Required on NOTOC Full Acceptance check list required	ELM - (Exempt Lithium metal) NOT required on NOTOC No check list required

Lithium Metal Batteries packed with equipment UN3091 - PI 969	Section I FULLY DECLARED DG	Section II Not subject to all aspects of the DGR
Applicable to:	Batteries over 2 grams (g) of Lithium metal Cells over 1 g of Lithium metal Note: The maximum number of batteries allowed in the package is the minimum number required to power the equipment plus two spare batteries.	Batteries no more than 2 grams (g) of Lithium metal Cells no more than 1 g of Lithium metal Note: The maximum number of batteries allowed in the package is the minimum number required to power the equipment plus two spare batteries.
Packaging and marking requirements	UN Specification package to PG II standards Protection against short circuit or arching. Inner packages must completely enclose Cell/Battery. UN Number - UN3091 Proper shipping name - Lithium metal batteries packed with equipment	Strong Outer packaging (See PI for Types) Inner packages must completely enclose Cell/Battery Protection against short circuit or arching
Label required	Class 9 	Lithium battery handling label 
Quantity allowed	5 Kg Net (batteries) - Passenger Aircraft 35 Kg Net (batteries) - Cargo Aircraft only	Maximum net quantity (batteries within package) = 5 Kg per package for passenger or cargo aircraft only.
Shippers Declaration required	YES, see example on last page	NO
AWB/Con-note or Transport Document statement requirements	Dangerous Goods as per attached DGD and CAO (if applicable)	The words "Lithium metal batteries in compliance with Section II of PI969" Emergency information document must accompany the consignment
Airline Requirements	RLM - (Restricted Lithium metal) Required on NOTOC Full Acceptance check list required	ELM - (Exempt Lithium metal) NOT required on NOTOC No check list required



Lithium Metal Batteries contained in equipment UN3091 - PI 970	<p style="text-align: center;">Section I FULLY DECLARED DG</p>	<p style="text-align: center;">Section II Not subject to all aspects of the DGR</p>
Applicable to:	Batteries over 2 grams (g) of Lithium metal Cells over 1 g of Lithium metal	Batteries no more than 2 grams (g) of Lithium metal Cells no more than 1 g of Lithium metal
Packaging and marking requirements	Strong Outer packaging (See PI for Types) (UN Specification packaging not required) Protection against short circuit or arcing UN Number - UN3091 Proper shipping name - Lithium metal batteries contained in equipment	Strong Outer packaging . (See PI for Types) Protection against short circuit or arcing
Label required	<p style="text-align: center;">Class 9</p> 	<p style="text-align: center;">Lithium battery handling label</p>  <p><i>Note: if the package contains no more than 4 cells or 2 batteries installed in the equipment, button cell batteries or circuit boards, they do not require labelling or emergency information</i></p>
Quantity allowed	5 Kg Net (batteries) - Passenger Aircraft 35 Kg Net (batteries) - Cargo Aircraft only	Maximum net quantity (batteries within package) = 5 Kg per package for passenger or cargo aircraft only.
Shippers Declaration required	<p style="text-align: center;">YES, see example last page</p>	<p style="text-align: center;">NO</p>
AWB/Con-note or Transport Document statement requirements	Dangerous Goods as per attached DGD and CAO <i>(if applicable)</i>	The words "Lithium metal batteries in compliance with Section II of PI970" Emergency information document must accompany the consignment
Airline Requirements	RLM- (Restricted Lithium metal) Required on NOTOC Full Acceptance check list required	ELM - (Exempt Lithium metal) NOT required on NOTOC No check list required