

**Lithium Ion****Excepted****UN3480****Standalone**

## Battery Shipments Authorized for **US Ground Transport**

### Packaging Authorization §173.185(c)(1)(iv) and (c)(3)

#### Customer Defined Shipment Specifications



- Watt-hour rating is  $> 20$  Wh/cell or 100 Wh/battery but  $\leq 60$  Wh/cell or 300 Wh/battery
- The gross weight of the package does not exceed 30 kg (66 lbs.)

#### Packaging Requirements

- Cells and batteries protected to prevent short circuits, movement, and accidental activation
- Inner packagings that completely enclose the cell or battery
- Strong rigid outer packaging
- Completed package must be capable of withstanding a 1.2 meter drop test, in any orientation, without damage to the cells or batteries contained in the package and without shifting of the contents

#### Marking and Labeling Requirements



	Lithium Batteries – Forbidden for Transport Aboard Aircraft and Vessel
	Lithium Battery mark containing "UN3480" and a phone number for additional information

Lithium Ion

Excepted

UN3480

Standalone

## Battery Shipments Authorized for US Ground Transport

### Packaging Authorization §173.185(c)(1)(iv) and (c)(3)

#### Documentation Requirements

1. There is no specific statement required under the regulations and exceptions other than just a standard bill of lading indicating the equipment being shipped
2. Additional emergency response information may be required per the carrier(s)

Street		City, State, Zip Code				
City, State, Zip Code		24 hr. Emergency Contact Tel. No. _____				
Route		Vehicle Number				
No. of Units & Container Type	HM	BASIC DESCRIPTION <small>UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group</small>	TOTAL QUANTITY <small>(Weight, Volume, Gallons, etc.)</small>	WEIGHT <small>(Subject to Correction)</small>	RATE	CHARGES <small>(For Carrier Use Only)</small>
1 box		Laptop Computer	10 lb.			



**DGIS** LITHIUM  
BATTERY  
ADVISOR

This sheet is only a summary of the requirements found in 49 CFR, §171.8, §172.101 and §173.185.