

# UN3481, LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT

For ground shipments prepared in accordance with § 173.185 (49 CFR – October 2025 Edition)

Only trained hazmat employees may ship lithium batteries using this guide.

## Small Cells & Batteries

– §173.185(c) –  
(DG Shipping Guide #35)



- Watt-hour rating (exemption)
  - Cells ( $\leq 20$  Wh)
  - Batteries ( $\leq 100$  Wh)

## Medium Cells & Batteries

– §173.185(c) –  
(DG Shipping Guide #41)



- Watt-hour rating (exemption)
  - Cells ( $\leq 60$  Wh)
  - Batteries ( $\leq 300$  Wh)

## Fully Regulated Cells & Batteries

– §173.185(b) –  
(DG Shipping Guide #33)



- Watt-hour rating
  - Cells ( $> 60$  Wh)
  - Batteries ( $> 300$  Wh)



The UN number(s) displayed on the mark should be at least 12 mm high.