

Transport of EDLC (electric double layer capacitor)

Developed by NCA, MAR, 2012

General Information

1. UN Number: **UN3499**
2. Proper Shipping Name: **Capacitor**, electric double layer (with an energy storage capacity greater than 0.3Wh)

Note: Capacitors not exceeding 0.3Wh are not subject to DGR.

3. Packing Instruction Number: **PI 971**
4. Applicable Special Provision Number: **SP A186**
5. Types: Capacitor and Capacitor in Module.

There are two transport categories, capacitor or module itself and capacitor or module in equipment.

Editorial Note: Capacitor is considered as Cell and Module is considered as Battery.

Lithium ion Capacitor is not included in this entry (For EDLC, same material is used for both of Cathode and Anode but for Lithium ion Capacitor, different materials are used. Therefore, Lithium ion Capacitor is classified as **Asymmetric Capacitor**, not Capacitor, electric double layer).

Note: The limitations of energy storage capacity in Wh in this guidance are subject to each capacitor. If capacitor(s) are included in a module, the limitation is still subject to each capacitor in the module, not to total capacity of the module.

Editorial Note: NCA is not in a position to take any responsibility for the accuracy of this guidance.

The IATA Dangerous Goods Regulations must be observed.