

This document provides compliance guidance to battery producers about what batteries are required to be reported under the [Batteries Regulation - O. Reg. 30/20](#) (“the regulation”).

Under the regulation, a battery is a product that:

- a) is a container consisting of one or more voltaic or galvanic cells, in which chemical energy is stored as electricity or converted into electricity and used as a source of power; and
- b) weighs five kilograms or less.

The regulation requires producers to report to RPRA all new batteries, regardless of type or chemical composition, marketed to consumers in Ontario separately from products.

For the purposes of reporting, the regulation separates batteries into two categories:

- 1) a primary battery (also referred to as **single-use battery**) which is a battery that can be used only once; and
- 2) a **rechargeable battery** which is a battery that can be recharged to be used more than once.

Producers are required to retain separate records for the two battery categories and report their battery supply in each of the two battery categories.

**A producer of batteries is required to report:**

- Batteries weighing 5 kg or less, supplied to consumers in Ontario separately from products
  - Consumer includes individuals, institutions, commercial enterprises and industry (i.e., a person or business who obtains the material for the person’s or business’ own use).
- Batteries of all types, chemical compositions and energy sources
- Replacement batteries, regardless of who installs the replacement battery
- Batteries replaced under a warranty claim or as part of a replacement service
- Batteries supplied with a charging unit, which are considered supplied separately from a product
- Power chargers and power banks, which are considered batteries (i.e. the purpose is to provide a charge).

**A producer of batteries is not required to report:**

- Refurbished batteries
- Batteries supplied with a product, including within a product (i.e., embedded within a product at the point of sale, such as a phone sold with a battery inside the phone); or in a product’s packaging (i.e., contained inside a product’s packaging at the point of sale, such as a toy sold with batteries in the same package as the toy).
- The weight of primary packaging, which is reported under the Blue Box Regulation (O. Reg.391/21).

These records are subject to verification. Please refer to the [Registry Procedure Verification and Audit](#) for details.

Examples of common battery types that are included:

- button cell batteries
- AAA
- AA
- C
- D
- 6V
- 9V
- 6V
- oblong or square lantern.

Examples of common battery chemical compositions that are included:

- alkaline
- silver oxide,
- zinc-air,
- zinc-carbon
- zinc-chloride
- lead acid (SSLA/Pb)
- nickel metal hydride (Ni-MH)
- nickel cadmium (Ni-Cd)
- nickel-zinc (Ni-ZN)
- lithium (single use)
- lithium ion (Li-ion) (rechargeable)

Date	Revisions
<b>Issued July 27, 2020</b>	N/A
<b>July 13, 2022</b>	Added link to the Registry Procedure – Batteries and ITT/AV Supply Data Verification
<b>Reviewed March 2025</b>	Formatting changes, Registry Procedure Verification and Audit updated.