

What are the requirements for a battery?

These requirements include general information, duration, capacity, a separate collection symbol, indication of hazardous substances and a QR code. The CE marking ("Conformit#233; Europ#233;enne#233; meaning #233;European conformity") signifies that the battery meets Union harmonization legislation requirements.

What is a battery regulation?

This Regulation lays down: (1) requirements on sustainability, safety, labelling, marking and information to allow the placing on the market or putting into service of batteries within the Union. It also lays down minimum requirements for extended producer responsibility, the collection and treatment of waste batteries, and for reporting.

What are the new labelling requirements for batteries?

Labelling requirements will apply from 2026 and the QR code from 2027. The regulation amends Directive 2008/98/EC on waste management (see summary) and Regulation (EU) 2019/1020 on market surveillance and compliance of products (see summary). It repeals Directive 2006/66/EC on the disposal of spent batteries (see summary) from 30 June 2027.

What are the requirements for a rechargeable industrial battery?

Performance and Durability Requirements (Article 10) Article 10 of the regulation mandates that from 18 August 2024, rechargeable industrial batteries with a capacity exceeding 2 kWh, LMT batteries, and EV batteries must be accompanied by detailed technical documentation.

What are the new regulations on batteries?

The new Regulation on batteries establish sustainability and safety requirements that batteries should comply with before being placed on the market. These rules are applicable to all batteries entering the EU market, independently of their origin.

When will the CE-marking requirements for portable batteries start to apply?

The CE conformity assessment and CE marking requirements started to apply on 18 August 2024. Initially, requirements for carbon footprint, recycled content and performance and durability requirements for portable batteries of general use will not be part of the CE-marking but will be added at a later date.

The EU Battery Regulation covers all types of batteries, from portable consumer batteries to electric vehicle (EV) batteries. It requires that economic operators create and maintain a digital product passport (DPP) for each battery, containing all ...

Safety requirements for batteries and battery rooms can be found within Article 320 of NFPA 70E

Battery Selection, Activation & Charging for motorcycle and powersport batteries. Selecting a Battery. Selecting the right battery is an important decision as it will ultimately affect customer satisfaction. Battery problems are often caused by the selection of the wrong battery for a specific application. There are two sources for identifying the right battery for an application. Find the ...

a battery is incorporated into appliances, light means of transport or other vehicles or otherwise added to products or whether a battery is placed on the market or put ...

The first set of regulation requirements under the EU Battery Regulation 2023/1542 will come into effect on 18 August 2024. These include performance and durability requirements for industrial batteries, electric vehicle (EV) batteries, and light means of transport (LMT) batteries; safety standards for stationary battery energy storage systems ...

The regulation introduces requirements for an individual electronic battery passport for each industrial battery (with a capacity of more than 2 kWh), EV battery, and LMT battery (e.g., an e-bike battery). The ...

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