

COMMISSION REGULATION (EU) 2019/424 of 15 March 2019 laying down ecodesign requirements for servers and data storage products (ErP lot 9)

Background:

The EU Commission has identified servers and data storage products as having a significant environmental impact and present an opportunity for improvement in terms of energy consumption in the use phase and resource efficiency.

Scope:

The ErP Lot 9 regulation, effective March 1 2020, introduces requirements for servers with one or two processor sockets to limit power consumption in idle state, improve active state efficiency and sets minimum requirements for the power supply efficiency in servers and data storage products in scope of the regulation. From January 1 2023 more stringent requirements are set for applicable power supply efficiency and power factor limits.

Design requirements are included for non-energy criteria to encourage the reparability and upgradability of all servers and data storage products in scope of the regulation, in line with circular economy objectives. The regulation further requires information to be made available on the manufacturers website to support reparability and extend the life of the products.

From 1 March 2021, the regulation requires manufacturers to make available the latest version of the firmware from two years after the placing on the market of the applicable products for a minimum period of eight years. The latest available security update to the firmwares shall also be made available.

DISCLAIMER:

The content provided is for information purposes only and where applicable the regulation should be referenced for compliance purposes.