



Technical Documentation for EU regulation 2019/424 for Servers and Data Storage Products from (ErP) Directive 2009/125/EC EcoDesign Requirements for Energy Related Products

Oracle America Inc.
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Product Type	Online Data Storage Product
Name/Address of Manufacturer	Oracle America Inc...
Product Model Number	DE3-24P, DE3-24C
Compliance Model Number	SE42U, SE44U
Year of Manufacture	2015 to Present
PSU Efficiency	20% Load: 89.67% 50% Load: 92.39% 100% Load : 91.12%
Power Factor at 50% load	0.973
Power Supply rated power output	580W
Declared Operating Condition Class	A2 - This product has been tested in order to verify that it will function within the boundaries (such as temperature and humidity) of the declared operating condition class.
Products disassembly for service	Oracle products are designed to be readily disassembled for Service. See product Service Manual for details.
Content of Cobalt in batteries and Neodymium in HDDs	Cobalt weight is less than 5g Neodymium Content HDDs with a capacity of 1.2G, 8TB and 10TB fall within 5g & 25g HDDs with a capacity of 14TB are less than 5g.
Secure deletion functionality	See Note 1

Note 1:

Oracle provides as a part of its Operating System (Oracle Linux, and Solaris) an interface to send commands to attached storage devices. This interface permits issuing commands to trigger secure data deletion

All Oracle storage devices respond to the Operating system commands in any one of the following ways, to comply with the 'secure data deletion' requirement.

1. Overwriting all User blocks of data using write commands
2. Sanitize command - removing reference to User data blocks
3. Key deletion command- Changing encryption keys

In cases where Overwrite of the specific block is either not possible or not supported, Sanitize & key deletion will be used to accomplish the secure deletion intent of the regulation.