Technical Documentation for EU Regulation 2019/424 laying down ecodesign requirements for servers and data storage product pursuant to Directive 2009/125/EC

2020-1-28

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Product Information			
Machine Type(s)	**Model(s)**	**Part Number**	**Product Type** **Server or Online Data Storage**
2076	12F, 24F, 92F, 624, 724, AF6, AFF, A9F, U7A, U7B	-	Online Data Storage

Manufacturer's name, registered trade name and registered trade address:

IBM
Marca Registrada
® Registered Trademark of
International Business Machines Corporation
New Orchard Road Armonk, New York 10504

Year of manufacture: – 2020

Power Supply Unit (PSU) efficiency and power factor: See reports below

IBM_TDPS-800FB A_800W_SO-1003_Report.pdf

IBM_SGE006-030G, 01AC454, R0850-F0080-01_800W_SO-1161_Report.pdf

IBM_TDPS-1200BB A_1200W_SO-785_Report.pdf

COMPUWARE TECHNOLOGY INC._CPR-2021-2M1_2000W_SO-813_Report.pdf

DELTA ELECTRONICS (THAILAND) PCL_TDPS-2400AB A_2400W_SO-1054_Report.pdf

Declared operating condition class:
Ensure that your operating and non-operating environments fall within the ASHRAE class B environment

See link for operating environment requirements: Environmental requirements

This product has been tested in order to verify that it will function within the boundaries of the declared operating condition class.

Secure data functionality:
Encryption
https://www.ibm.com/support/knowledgecenter/ST3FR7_8.3.0/com.ibm.storwize.v7000.830.doc/tms_encryption_ovrview.html
IBM Security Key Lifecycle Manager
https://www.ibm.com/support/knowledgecenter/SSWPVP_3.0.1/com.ibm.sklm.doc/overview/top/landing-oview.html

Standards used:
IBM Security Key Lifecycle Manager key servers support Key Management Interoperability Protocol (KMIP), which is a standard for encryption of stored data and management of cryptographic keys.

IBM maintains a product environmental specification, IBM Engineering Specification 46G3772 - Baseline Environmental Requirements for Supplier Deliverables to IBM which mandates part and product compliance to relevant worldwide regulations. The specifications are located for supplier access at: http://www.ibm.com/ibm/environment/products/ and http://www-03.ibm.com/procurement/proweb.nsf/ContentDocsByTitle/United+States~Information+for+suppliers.

Suppliers are required to certify compliance to IBM product environmental specifications by completing the IBM Product Content Declaration (PCD), located at: http://www.ibm.com/ibm/environment/products/. Once completed, the PCD form is submitted to IBM, loaded into product management databases and accessed for compliance review by product. IBM's Product Environmental Profile process and tool documents and reviews product compliance prior to release to the market. The documentation presented here is a result of this review and process.

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More information on IBM’s product stewardship program and / or environmental policies is located at: http://www.ibm.com/ibm/environment/

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