

**Product Environmental Information Declaration
Form for
EU COMMISSION REGULATION No 2019/424**

SUBJECT: Product Environmental Information Declaration

DATE OF DECLARATION: 2020, January 31

Regulatory Reference:	COMMISSION REGULATION (EU) 2019/424 of 15 March 2019 laying down ecodesign requirements for servers and data storage products pursuant to Directive 2009/125/EC of the European Parliament and of the Council and amending Commission Regulation (EU) No 617/2013
Product Type:	Online Data Storage product
Manufacturer's Name:	Hewlett Packard Enterprise 11445 Compaq Center W Dr Houston, TX 77070 United States of America Contact: sustainability@hpe.com for questions
Product Model Number:	Product Model: MSA 1050 RMN: FCLSE-0801
Year of Manufacture:	2019
Product Category:	Online Data Storage

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Number 1.1.1 and 1.1.2

Internal Power Supply efficiency and Power Factor.

Power Supplies- Platinum and Titanium. Gold Power supply ok for multi-output, until Jan. 2023	Internal Power Supply Efficiency at 230 VAC					
	HPE P/S part number	10% load	20% load	50% load	100% load	PF @50% Load
SPS-PWR SUPPLY 627W GOLD	P22194-001	80,54	88,33	92,16	91,62	0,980

Number 1.2.3 - Firmware

1.2.3 From 1 March 2021, the latest available version of the firmware shall be made available from two years after the placing on the market of the first product of a certain product model for a minimum period of eight years after the placing on the market of the last product of a certain product model, free of charge or at a fair, transparent and non-discriminatory cost. The latest available security update to the firmware shall be made available from the time a product model is placed on the market until at least eight years after the placing on the market of the last product of a certain product model, free of charge.

a) Firmware and security update availability	Specific security issues, resolved in firmware, are identified in the documentation that accompanies the release of each firmware revision. HPE product support, and firmware, are available from the HPE Support Center .
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Number 3.2- for Online Data Storage products

3.2. From 1 March 2020, with the exception of custom made data storage products, made on a one-off basis, the following product information on online data storage products shall be provided in the instruction manuals for installers and end-users (when present with the product), and on the free-access websites of manufacturers, their authorized representatives and importers from the time a product model is placed on the market until at least eight years after the placing on the market of the last product of a certain product model:

a) product type;	Online Data Storage Product
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(b) manufacturer's name, registered trade name and registered trade address at which they can be contacted;	Hewlett Packard Enterprise 11445 Compaq Center W Dr Houston, TX 77070 United States of America
(c) product model number, and if applicable the low-end performance configuration and the high-end performance configuration model numbers;	MSA 1050
(d) year of manufacture;	2019
(e) PSU efficiency at 10 % (if applicable), 20 %, 50 % and 100 % of rated output power, with the exception of direct current servers, expressed in % and rounded to the first decimal place;	See PS Efficiency Form above
(f) power factor at 50 % of the rated load level, with the exception of direct current servers, rounded to three decimal places;	See PS Efficiency Form above
(g) declared operating condition class, as detailed in Table 6;	Declare Operating Condition Class A3 (5-40 C).
(h) information on the secure data deletion functionality referred to in point 1.2.2 of this Annex, including instructions on how to use the functionality, the techniques used and the supported secure data deletion standard(s), if any;	Web Link to Secure deletion document here

Number 3.3- for servers and online data storage products

3.3. From 1 March 2020, the following product information on servers and online data storage products shall be made available from the time a product model is placed on the market until at least eight years after the placing on the market of the last product of a certain product model free of charge by manufacturers, their authorized representatives and importers to third parties dealing with maintenance, repair, reuse, recycling and upgrading of servers (including brokers, spare parts repairers, spare parts providers, recyclers and third party maintenance) upon registration by the interested third party on a website provided

<p>3.3 (a) indicative weight range (less than 5 g, between 5 g and 25 g, above 25 g) at component level, of the following critical raw materials:</p> <p>(a) Cobalt in the batteries;</p> <p>(b) Neodymium in the HDDs</p>	<p>Cobalt in the batteries here</p> <p>Neodymium in the HDDs here</p>
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3.3 (b) instructions on the disassembly operations referred to in point 1.2.1 of this Annex, including, for each necessary operation and component: (a) the type of operation; (b) the type and number of fastening technique(s) to be unlocked; (c) the tool(s) required.

Web link to User Guides
Hewlett Packard Enterprise
Information Library:
[here](#)

Product: MSA Storage
Model: MSA 1050