



EU DECLARATION OF CONFORMITY

Regulatory Models: SP-2584

Object of Declaration



The SP-2584 is a modular storage platform consisting of a 5U rackmount enclosure capable of housing up to 84 HDDs or SSDs that run on SAS or SATA protocol. The platform uses dual redundant power supplies and depending on configuration will use 2.2 or 2.8 kW PSUs. The system can be configured with redundant 6 or 12 Gb/s SAS controllers, 6 or 12 Gb/s EBOD expansion controllers, or application platform controllers. The application platform controllers have options for various multi-core CPUs, and PCIe expansion that supports, SAS, 10GbE, Fibre Channel and InfiniBand protocols. Seagate will badge the front bezel with customer specific designs, logos, and names but the agency label will display Seagate branding and regulatory model SP-2584.

I. Product EMC and Safety Compliance

A. The Electromagnetic Compatibility (EMC) Directive 2014/30/EU by application of the following standards:

EN 55032:2012/AC:2013	Electromagnetic compatibility of multimedia equipment - Emission requirements Class A.
EN 55024:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

B. The product meets the requirements of The Low Voltage Directive (LVD) 2014/35/EU by application of the following standard:

EN 60950-1:2006/A2:2013	Information technology equipment - Safety - Part 1: General requirements
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EN 62479:2010

Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

II. Product Environmental Compliance

A. The product(s) meets the requirements of the RoHS "Recast" Directive 2011/65/EU (RoHS 2).

EN 50581:2012

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

B. Seagate Disc Drive Storage Unit (DDSU) products rely on the following RoHS 2 exemptions for compliance:

Exemption Description
(Exemptions are listed per Annex released September 24, 2010)
6a. Lead as an alloying element in steel containing up to 0.35% lead by weight
6b. Lead as an alloying element in aluminum up to 0.4% lead by weight
6c. Lead as an alloying element in copper containing up to 4% lead by weight
7a. Lead in high melting temperature type solders (i.e. lead-based solder alloys containing 85 % by weight or more lead)
7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors (e.g. piezoelectronic devices) or in a glass or ceramic matrix compound

III. Due Diligence

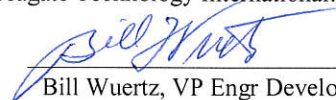
A. For parts and materials in Seagate products procured from external suppliers, we rely on the representations of our suppliers regarding the presence of RoHS 2 substances in these parts and materials. Our supplier contracts require compliance with our chemical substance restrictions, and our suppliers document their compliance with our requirements by providing material content declarations for all parts and materials for Seagate products. Current supplier declarations include disclosure of any substances regulated by RoHS 2 in such parts or materials.

B. Seagate also has internal systems in place to ensure ongoing compliance with all laws and regulations. These systems include standard operating procedures that ensure that product safety, EMC and environmental compliance requirements are followed and an internal auditing process to ensure compliance with all standard operating procedures.

This product or products are in conformity with the relevant European Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of Seagate Technology International.

Date of Issue: Sept 27, 2017

Signature: _____


Bill Wuertz, VP Engr Development

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Signed for and on behalf of:

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