



# EU DECLARATION OF CONFORMITY

Name and Address of the manufacturer:  
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Name and address of the authorised representative:  
Dell Products Europe BV  
Raheen Business Park  
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Contact: <https://support.dellproductcompliance.com>

This declaration of conformity is issued under the sole responsibility of Dell, Inc.

## OBJECT OF THE DECLARATION

**Type of Object**.....: Server Computer  
**Regulatory Model**.....: E88S  
**Regulatory Type<sup>1</sup>**.....: E88S001  
**Trade/Manufacturer name**.: Dell

The object of the declaration described above is in conformity with the following Directives:

- DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.
- DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
- DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.
- DIRECTIVE 2009/125/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 21 October 2009 establishing a framework for the setting of eco design requirements for energy related products.

The object of the declaration is in compliance with the following European standards, regulations, and technical references:

- SAFETY** EN 62368-1:2014 +A11:2017  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 62479:2010
- EMC** EN 55032:2015 +A11:2020  
EN 55035:2017 +A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013
- RoHS** EN IEC 63000:2018
- ENERGY** Commission Regulation (EU) No. 2019/424
- RADIO** OUT OF SCOPE

**SUPPLEMENTARY INFORMATION:** The object of this declaration has been tested and found to comply with the electromagnetic compatibility (EMC) limits for a Class A digital device pursuant to the listed directives, regulations and standards. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial/business non-residential environment. Operation of this equipment in a

<sup>1</sup> Regulatory Type uniquely identifies the product Tracking Number, radio, apparatus and EEE which is the object of this DoC.

residential area is likely to cause harmful interference, in which case you will be required to correct the interference at your own expense. The equipment was tested in a typical configuration.

Round Rock, Texas, USA

Place of Issue

01/06/2023

Date Issue

CDE88S001

Dell Document Control

Chen, Brad

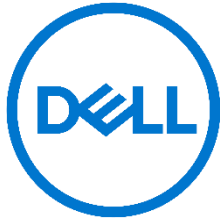
Full Printed Name

Senior Manager, Regulatory Engineering

Position/Title



Signed for and on behalf of Dell Inc.



# Product Compliance Datasheet

**MARKETING NAME.....: PowerEdge R760xs, PowerEdge HS5620**

**REGULATORY MODEL.....: E88S**

**REGULATORY TYPE.....: E88S001**

**EMC EMISSIONS CLASS.....: A**

**EFFECTIVE DATE.....: April 12, 2023**

**REVISED DATE<sup>1</sup>.....: January 1, 2024**

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<sup>1</sup> Revision Date refer to the Datasheet has been updated to capture the latest information



# I. Statement of Compliance

This product has been determined to be compliant with the applicable standards, regulations, and directives for the countries where the product is marketed. The product is affixed with regulatory marking and text as necessary for the country/agency. Dell manufacturers and markets Multimedia Equipment (MME), Information Technology Equipment (ITE), Audio Visual Equipment (A/V), Industrial, Scientific, Medical Equipment (ISM) or combinations of these. Generally, products Electromagnetic Compatibility (EMC) and Product Safety compliance is based on International IEC and CISPR standards and their national equivalent along with national standards for Radio (wireless), Telecommunications (Modem) and Energy. Dell products have been verified to comply with the Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU of the European Parliament and the Council. Dell product does not contain any of the restricted substances in concentrations and applications not permitted by the RoHS Directive.

EMC Emissions Class refers to one of the following use environments:

- EMC Class B product is intended for use in residential/domestic environments but may also be used in nonresidential/non-domestic environments.
- EMC Class A product is intended for use in non-residential/non-domestic environments. Class A product may also be utilized in residential/domestic environments but may cause interference and require the user to take adequate corrective measures.

For Product Safety and EMC compliance, this product has been assigned a unique regulatory model and regulatory type that is imprinted on the product regulatory labeling to provide traceability to the regulatory approvals noted on this datasheet. This datasheet applies to any product that utilizes the assigned regulatory model and type including marketing names other than those listed on this datasheet. Dell products with the CE marking have been verified to comply with Energy Related Products (ErP) Directive 2009/125/EC of the European Parliament and of the Council. [https://www.dell.com/ErP\\_User\\_Information](https://www.dell.com/ErP_User_Information). REACH (Registration, Evaluation, Authorization and Restriction of Chemicals), Regulation (EC) 1907/2006 of the European Parliament and of the Council is the European Union's (EU) chemical substances regulatory framework. Dell complies with the REACH regulation. For information on SVHC (Substances of Very High Concern), see [www.dell.com/REACH](http://www.dell.com/REACH). This products compliance documentation, such as this datasheet and the European Union Declaration of Conformity are available on the product support page, manuals tab <http://www.dell.com/support>. Additional compliance documentation for the product is available upon submitting a request at <https://support.dellproductcompliance.com> Please include product identifiers such as marketing name, regulatory model, regulatory type, and country that compliance information is needed in the email request.



## II. Global Environmental Information

| Environmental (Voluntary Marks)                                   |                                       |   |
|---|---------------------------------------|---|
| Country   | Approval                              | Compliance  |
| Global  | ENERGY STAR (Configuration Dependent) | 4.0   |
| China   | CECP                                  | Yes   |
| China   | CEC                                   | Yes   |
| Varies by Country<br>See <a href="http://EPEAT.net">EPEAT.net</a> | EPEAT (Configuration Dependent)       | Refer to EPEAT.net for specific registration levels and countries |

**\*Energy Star 4.0 Compliance is applicable to PowerEdge Servers only**

## III. Declaration of Similarity

| Object of the Declaration |                                    |
|---------------------------|------------------------------------|
| Product Type              | Server                             |
| Regulatory Model Number   | E88S                               |
| Regulatory Type Number    | E88S001                            |
| Trade Name/ Trademark     | DELL EMC; DELL                     |
| Marketing Name(s)         | PowerEdge R760xs, PowerEdge HS5620 |

Dell Inc. hereby declares that the products identified by the product designations listed in this declaration are strictly identical in design (shape, opening, etc.) components, materials, manufacturing process, and markings except for product designation – Trade Name and/or Trade Mark as specified in this declaration.

The products may have very minor differences which do not impact the level of conformity. All products identified by the product designations in this declaration have the same level of conformity according to the certificate(s) provided.

The Trade Name / Trademark and/or Marketing Name(s) are the property of Dell Inc. Any differences in the product designation are for marketing purposes only.

|               |  |                                  |   |
|---------------|--|----------------------------------|---|
| Date of Issue | April 12, 2023   | Signature on behalf of Dell Inc. | Dell Inc.<br>Dell Global Product Compliance and Environmental Affairs |
| Title         | Dell Global Product Compliance and Environmental Affairs |                                  |   |

## IV. Power Cords and User Documentation

Dell products are provided with the power cord and user documentation suitable for the intended country of delivery. Products that are relocated to other countries should use nationally certified power cords and plugs to ensure safe operation of the product. Contact Dell to determine if alternate power cords or user documentation in other languages is available for your market.



## V. Trade (Import/Export) Compliance Data

For any questions related to importing & exporting classification of Dell products, please obtain information from the following link: <http://www.dell.com/learn/us/en/uscorp1/import-export> or send email request to [WW\\_Export\\_Compliance@dell.com](mailto:WW_Export_Compliance@dell.com). Please include product identifiers such as marketing name, regulatory model, regulatory type, and country that compliance information is needed in the email request.

## VI. Product Dimensions and Weight

| Depth, mm/cm                 | Width, mm/cm                    | Height, mm/cm | Weight, kg                                      |
|------------------------------|---------------------------------|---------------|---|
| 685.78 mm Ear to PSU handle  | 482 mm (with rack latched)      | 86.8 mm       | 28.82 Kg max (depending upon installed options) |
| 650.24 mm Ear to PSU surface | 434.0 mm (without rack latched) |               |   |

## VII. Product Energy Performance Data

ErP Lot 9 information is in Appendices A.

For additional information on how Dell's commitment to energy efficiency benefits you go to: [Reducing your Footprint](#)

For additional information on ENERGY STAR models refer to the following database: [ENERGY STAR Product Finder](#)

## VIII. Product Materials Information

Information on Dell's material use is available [here](#).

Dell's Restricted Material for Use guidance document is available [here](#).

|   |   |
|---|---|
| Mechanical plastic parts are BFR/PVC free                               | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| Marking of plastics parts is in accordance with ISO 11469 (see below)   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| Printed circuit boards (without components) >0.5g are BFR PVC free      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| Insulation materials of external electrical cables are PVC free         | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| Product is BFR/PVC Free (Accessories & Options may not be BFR/PVC-Free) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                             |

|  |  |
|--|--|
| Postconsumer recycled Plastics material content <sup>2</sup> is used in the product<br><br>If yes, indicate the percentage of the postconsumer recycled material per total plastic weight of the product | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA<br><br><b>25.35% PCR (Post Consumer Recycled) material in total plastic of product</b> |
| Biobased Plastic material <sup>3</sup> content is used in the product.<br><br>If yes, either indicate the percentage of the biobased plastic material per total plastic weight of the product            | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA<br><br>_____% biobased plastic material in total plastic of product                    |

#### Flame Retardants Used in Motherboard

| Part             | List the Flame Retardants           |
|------------------|-------------------------------------|
| PCB <sup>4</sup> | Reactive phosphorus flame retardant |

#### Flame Retardants Used in Mechanical Plastic Parts<sup>5</sup>

The external case material is steel

| Resin Material Name | Plastic Part Marking per ISO 11469:2016 | Flame Retardant Marking per ISO 1043-4 (i.e. FR(16), FR(40), etc.) | List the Flame Retardants used on (i.e. BPA, etc) | List applicable R-Phrase(s) or Hazard Statement(s) per EU Directive 67/548/EEG or 1272/2008 |
|---------------------|---|--|---|---|
| FR630GR             | >PC+ABS<br>FR(40)<                      | FR(40)   | Organ Phosphate                                   | NA  |
| Cycloy RCY6214      | >PC+ABS<br>FR(40)<                      | FR(40)   | Organ Phosphate                                   | NA  |
| GE C6200            | >PC+ABS<br>FR(40)<                      | FR(40)   | Organ Phosphate                                   | NA  |

#### Mercury Information

| Number of bulbs | Average per bulb |
|-----------------|------------------|
| 0               | 0 mg             |

<sup>2</sup> This product contains x% post-consumer recycled plastic including closed loop recycled plastics (ITE-derived)\* % Declaration to be the same in ENV0025 for Display & CP

<sup>3</sup> Bio-based plastics are fully or partially made from biological resources, rather than fossil raw materials. They are not necessarily compostable or biodegradable. It is important to examine the full life cycle of bio-based plastics, to ensure that they are beneficial to the environment beyond the reduction in use of fossil resources. This includes littering and changes in land use

<sup>4</sup> PCB (Printed Circuit Board) is a blank circuit board with no electronic components attached

<sup>5</sup> According to ISO 11469 Marking of plastics products weighing 25 grams or more must be marked. Plastic Parts weighing less than 25 grams and having adequate surface area for coding should be marked.



**Additional information:**

- Refer to Dell Technologies' [Chemical Use Policy](#) for more information on RoHS and REACH.
- Products MSDS (Material Safety Data Sheets):
  - Batteries: [Battery MSDS Documentation and Declaration](#)
  - Printer Toner and Ink: [MSDS Documentation](#)

## IX. Packaging

Information on Dell's sustainable packaging effort available [here](#). Additional materials restricted in Packaging as per Dell's Material Restricted for Use Standard document can be found at [www.dell.com/restrictedsubstanceslist](http://www.dell.com/restrictedsubstanceslist).

| Packaging Materials       | Total Weight, (g) | Sustainable Material Content[1] (e.g Recycled content *,bio-based, Sustainable Forested materials) | % Sustainable Material |            |             |
|---------------------------|-------------------|--|------------------------|------------|-------------|
|                           |                   |  | APJ region             | DAO region | EMEA region |
| Corrugated Fiberboard     | 5650              | Recycled Content   | Min 35%                | Min 35%    | Min 35%     |
| LDPE (Including EPE Foam) | 560               | Recycled Content   | 0-80%                  | 0-80%      | 0%          |

## X. Batteries

Below is a listing of batteries that could be present in the product:

| Battery Description – Batteries                                | Battery Type  | Battery Weight (kg) | Rating         |
|--|---------------|---------------------|----------------|
| CR-2032 coin cell  | Lithium Metal | 0.003               | 3.0Vdc, 200mAh |
| Rechargeable Li-ion single cell battery(Y2RV2) (Optional)      | Lithium Ion   | 0.022               | 3.7Vdc, 1.85Wh |
| Rechargeable Li-polymer single cell battery (P5MJ9) (Optional) | Lithium Ion   | 0.022               | 3.7Vdc, 2.66Wh |

## XI. Design for Environment

Dell systems are, when applicable, designed for easy assembly, disassembly, and servicing. For more information on Dell's Environmental product attributes click [here](#).

## XII. Recycling / End-of-Life Service Information

Take back and recycling services are offered for this product in certain countries. If you want to dispose of system components, please visit [How to Recycle | Dell Technologies US](#) and select the relevant country.





## XIII. Helpful Links

- **Environmental Policy**  
[https://i.dell.com/sites/csdocuments/Corporate\\_corp-Comm\\_Documents/en/dell-global-environmental-policy.pdf](https://i.dell.com/sites/csdocuments/Corporate_corp-Comm_Documents/en/dell-global-environmental-policy.pdf)
- **Social Impact - Progress Made Real**  
<https://corporate.delltechnologies.com/en-id/social-impact.htm>
- **Advancing Sustainability**  
<https://corporate.delltechnologies.com/en-us/social-impact/advancing-sustainability.htm>
- **ISO 14001 Certification**  
[ISO Certification Certificate Environmental 14001 \(delltechnologies.com\)](https://corporate.delltechnologies.com/en-us/social-impact/advancing-sustainability/sustainable-products-and-services/product-carbon-footprints.htm)
- **Materials Restricted for Use**  
[www.dell.com/restrictedsubstanceslist](http://www.dell.com/restrictedsubstanceslist)
- **Chemical Use Policy**  
<http://i.dell.com/sites/doccontent/corporate/environment/en/Documents/chemical-use-policy.pdf>
- **Product Carbon Footprint**  
<https://corporate.delltechnologies.com/en-us/social-impact/advancing-sustainability/sustainable-products-and-services/product-carbon-footprints.htm>
- **RoHS Compliance**
- <https://dellproductcompliance.atlassian.net/servicedesk/customer/portal/6/topic/4ef197b3-28bb-4ff8-96ce-0fcb642ecf8f/article/10289411>
- **REACH Compliance**  
[www.dell.com/REACH](http://www.dell.com/REACH)
- **Recycling Information**  
<http://www.dell.com/recycling>
- **Supplier Responsibility – Champion the Many People**  
<https://corporate.delltechnologies.com/en-us/social-impact/advancing-sustainability/champion-the-many-people.htm>



# Appendix A: ErP Lot 9 Servers and Data Storage Products: Information for end-users

The EU Commission Regulation (EU) 2019/424 (ErP Lot 9) ANNEX II Section 3.0 defines the information requirements to be provided by Manufacturers. This information is documented below or via a link is provided to a free access website where the information is maintained. A reference column is included to align the information with the format in the annex of the regulation. Where the information has already been recorded in the body of the Product Compliance Datasheet a note is made to avoid duplication.

For any follow up a request should be sent to: <http://support.dellproductcompliance.com>

### Server Information Section:

| Annex II Sect 3.0 | Reporting Requirement  | Link to Firmware / Security Updates   |
|-------------------|--|---|
|                   | Latest available version of firmware updates is available on the Product Page for the Marketing Model of the Server Solution | <a href="https://www.dell.com/support">https://www.dell.com/support</a>                     |
|                   | Latest available version of firmware updates is available on the Product Page for the Marketing Model of the Server Solution | <a href="https://www.dell.com/support/security/">https://www.dell.com/support/security/</a> |

### High End Configuration:

| Annex II Sect 3.1 | Reporting Requirement  | Information Requirements / link to free access website   |
|-------------------|--|--|
| a.                | product type   | reference product compliance datasheet   |
| b.                | manufacturer's name, registered trade name and registered trade address at which they can be contacted;  | reference product compliance datasheet   |
| c.                | product model number, and if applicable the low-end performance configuration and the high-end performance configuration model numbers;  | reference product compliance datasheet   |
| d.                | year of manufacture;   | April 12, 2023   |
| e.                | PSU efficiency at 10 % (if applicable), 20 %, 50 % and 100 % of rated output power,  | reference ErP Lot 9 power supply table   |
| f.                | power factor at 50 % of the rated load level, with the exception of direct current servers, rounded to three decimal places  | reference ErP Lot 9 power supply table   |
| g.                | PSU rated power output (Watts), rounded to the nearest integer   | reference ErP Lot 9 power supply table   |
| h.                | idle state power, expressed in Watts (rounded to the first decimal place)  | 234.1 W  |
| i.                | list of all components for additional idle power allowances, if any (additional PSU, HDDs or SSDs, additional memory, additional buffered DDR channels, additional I/O devices); | 1 additional 1800W PSU, 2.5" SAS HDDx2, additional 508GB memory, Quad port 1G and Dual port 10G NIC card   |
| j.                | maximum power, expressed in Watts (rounded to the first decimal place);  | 802.3 W  |
| k.                | declared operating condition class,  | Operating condition class <b>A2</b><br>[ reference user manual in documentation tab on <a href="https://www.dell.com/support">https://www.dell.com/support</a> ] |
| l.                | idle state power (Watts) at the higher boundary temperature of the declared operating condition class,   | 288.8 W  |
| m.                | the active state efficiency and the performance in active state of the server;   | Efficiency=56.0 ; Performance =32.5  |
| n.                | secure data deletion   | <a href="https://www.dell.com/support/manuals/idrac">https://www.dell.com/support/manuals/idrac</a>  |
| o.                | list recommended combinations with compatible chassis  | None   |
| p.                | if a product model is part of a server product family, a list of all model configurations that are represented by the model shall be supplied.                                   | All available configurations can be selected on <a href="https://www.dell.com">https://www.dell.com</a> for a particular product model                           |



**Low End Configuration:**

| <b>Annex II Sect 3.1</b> | <b>Reporting Requirement</b>   | <b>Information Requirement / link to free access website</b>   |
|--------------------------|--|--|
| e.                       | PSU efficiency at 10 % (if applicable), 20 %, 50 % and 100 % of rated output power,  | reference ErP Lot 9 server power supply table  |
| f.                       | power factor at 50 % of the rated load level, with the exception of direct current servers, rounded to three decimal places  | reference ErP Lot 9 server power supply table  |
| g.                       | PSU rated power output (Watts), rounded to the nearest integer   | reference ErP Lot 9 server power supply table  |
| h.                       | idle state power, expressed in Watts (rounded to the first decimal place)  | 135.7 W  |
| i.                       | list of all components for additional idle power allowances, if any (additional PSU, HDDs or SSDs, additional memory, additional buffered DDR channels, additional I/O devices); | 1 additional 1100W PSU, 2.5" SAS HDDx2, additional 252GB memory,   |
| j.                       | maximum power, expressed in Watts (rounded to the first decimal place);  | 384.5 W  |
| k.                       | declared operating condition class,  | Operating condition class <b>A2</b><br>[ reference user manual in documentation tab on <a href="https://www.dell.com/support">https://www.dell.com/support</a> ] |
| l.                       | idle state power (Watts) at the higher boundary temperature of the declared operating condition class,   | 149.3 W  |
| m.                       | the active state efficiency and the performance in active state of the server;   | Efficiency=33.2 ; Performance = 9.8  |

| <b>ErP Lot 9 Server Power Supply Table<br/>(applicable for high end and low-end configurations)</b> |   |
|---|---|
| <b>Power Supply Model Number</b>  | <b>Link to manufacturer's efficiency report<br/>(List of 80 PLUS Certified Power Supplies)</b>  |
| L700E-S1  | <a href="https://www.plugloadsolutions.com/80PlusPowerSuppliesDetail.aspx?id=26&amp;type=1">https://www.plugloadsolutions.com/80PlusPowerSuppliesDetail.aspx?id=26&amp;type=1</a> |
| D700E-S1  |   |
| H700E-S1  |   |
| D1100E-S6   |   |
| L1100E-S2   |   |
| D1400E-S1   |   |
| L1400E-S1   |   |
| D1800E-S0   |   |
| L1800E-S0   |   |

*Required to be completed for Server and Storage*

| <b>Annex II Sect 3.3</b> | <b>Reporting Requirement</b>  | <b>Information Requirement / link to free access website</b>  |
|--------------------------|---|---|
| h.                       | indicative weight range of the following CRMs:<br>(a) Cobalt in the batteries.<br>(b) Neodymium in the HDDs | Contact:<br><a href="http://support.dellproductcompliance.com">http://support.dellproductcompliance.com</a>           |
| i.                       | instructions on the disassembly operations;   | reference user manual in documentation tab on <a href="https://www.dell.com/support">https://www.dell.com/support</a> |

