PRODUCT: PowerEdge™ SC1435
REGULATORY MODEL: SVUA
EFFECTIVE DATE: April 18, 2008

Dell Inc.
www.dell.com

TABLE OF CONTENTS FOR PRODUCT SAFETY, EMC & ENVIRONMENTAL DATASHEET

I.   PRODUCT SAFETY[1]

The product has been certified and bears the Mark, as applicable, of the Product Safety authorities as indicated below.

Country/Region	Authority or Mark
Argentina	IRAM
Belarus	BELLIS
Bulgaria	CSM
Canada	SCC
China	CNCA or CCC
Croatia	KONCAR
European Union	CE
Germany	TUV
IECEE	IECEE CB
Israel	SII
Kazakhstan	OTAN – CKT
Kenya	KEBS
Mexico	NYCE or NOM
Moldova	INSM
Nigeria	SONCAP
Norway	NEMKO
Russia	GOST
South Africa	SABS
Taiwan	BSMI
Ukraine	UKRTEST or UKRSERTCOMPUTER
United States	NRTL
Uzbekistan	STZ

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[1] The above-listed Product Safety certifications may vary depending upon the location of the Dell factory and specific product configuration. Certification marks may not be applied on products for countries outside the purchaser's country.

II. ELECTROMAGNETIC COMPATIBILITY[2]

The product has been certified and bears the Mark, as applicable, of the EMC authorities as indicated below.

Country/Region	Authority or Mark	Class
Australia / New Zealand	ACMA or C-Tick	Class A
Belarus	BELLIS	Class A
Bosnia & Herzegovina, Montenegro, Serbia	KVALITET	Class A
Bulgaria	CSM	Class A
Canada	ICES	Class A
China	CNCA or CCC	Class A
Croatia	KONCAR	Class A
European Union	CE	Class A
Israel	SII	Class A
Japan	VCCI	Class A
Kazakhstan	OTAN – CKT	Class A
Moldova	INSM	Class A
Norway	NEMKO	Class A
Russia	GOST	Class A
South Africa	SABS	Class A
South Korea	BCC	Class A
Taiwan	BSMI	Class A
Ukraine	UKRTEST or UKRSERTCOMPUTER	Class A
United States	FCC	Class A
Uzbekistan	STZ	Class A

III. ERGONOMICS, ACOUSTICS AND HYGIENICS[3]

The product has been certified and bears the Mark, as applicable, of the Ergonomics, Acoustics and Hygienics authorities as indicated below.

Country/Region	Authority or Mark
Germany	GS
Russia	GOST

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.

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[2] The above-listed EMC certifications may vary depending upon the location of the Dell factory and specific product configuration. Certification marks may not be applied on products for countries outside the purchaser's country.

[3] The above-listed Ergonomics, Acoustics and Hygienics certifications may vary depending upon the location of the Dell factory and specific product configuration. Certification marks may not be applied on products for countries outside the purchaser's country.

V. DATASHEET RESPONSIBLE PARTY NAME AND ADDRESS

Dell Inc.
Department: Global Regulations and Standards
MS: PS4-30
Round Rock, Texas 78682, USA
512-338-4400
Regulatory_Compliance@Dell.com

VI. TRADE (IMPORT/EXPORT) COMPLIANCE DATA

System US Harmonized Tariff System (USHTS) Number	8471.50.0150
System US Export Control Classification Number (ECCN)	4A994

For additional questions regarding importing & exporting classification of Dell products, please send an e-mail to:
US_Export_Classification@Dell.com

VII. SYSTEM DIMENSION AND WEIGHT

Depth, cm	Width, cm	Height, cm	Weight, kg
64.8	42.55	4.29	14 (Maximum Configuration)

VIII. DECLARATIONS AND CERTIFICATIONS

Through internal design controls and supply chain declarations, this system[4] has been verified to comply with the EU RoHS Directive[5]. For details, please see www.dell.com/rohsinfo.

IX. PERFORMANCE DATA

Energy Consumption and Declared Noise Emissions in accordance with ISO 9296

Dell offers a web tool to calculate realistic values for current/power draw, heat release, weight, and sound power for many of Dell's server, storage, and switch products based on a specific configuration. http://www.dell.com/calc.

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[4] Options from Dell Custom Factory Integration (CFI), Software and Peripherals (S&P) and Customer Kits may not be RoHS compliant.
[5] EU Directive on the Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (2002/95/EC) dated January 27, 2003.

Declared Noise Emissions in accordance with ISO 9296 (tested in accordance with ISO 7779)

Service Level	Sound Power (L$_{WAd}$, bels) (1 bel=10 decibels, re 10^{-12} Watts)
Floppy Drive Accessing	6.8
Hard Drive Accessing	6.8
CD Drive Accessing	6.8
Idle	6.8

X. PRODUCT MATERIALS INFORMATION[6]

Restricted Substances
This Dell product does **NOT** contain any of the following substances (in concentrations exceeding legal threshold limits):
- Asbestos
- Azo dyes/colorants in components that come into direct contact with human skin
- Cadmium and its compounds (except for use in applications exempted by the EU RoHS Directive)
- Class I and Class II CFCs (chlorofluorocarbons) and HCFCs (hydrofluorocarbons)
- Chloroparaffins, short chained (10-13 carbon chain)
- Chromium VI and its compounds (except for use in applications exempted by the EU RoHS Directive)
- Halogenated dioxins or furans (i.e. polychlorinated dibenzodioxines, polychlorinated dibenzofurans)
- Lead and its compounds (except for use in applications exempted by the EU RoHS Directive)
- Mercury (except for use in applications exempted by the EU RoHS Directive)
- Nickel and its compounds in components that are likely to result in prolonged skin exposure
- PCBs (polychlorobiphenyls) or PCTs (polychloroterphenyls)
- PBBs (polybromobiphenyls) or PBDEs (polybrominated diphenylethers)
- PVC (polyvinyl chloride) in plastic parts greater than 25 grams
- Polychlorinated naphthalenes (PCNs)
- Tributyl tin (TBT) and triphenyl tin (TPT) compounds

For information on Japan RoHS (J-MOSS) chemical disclosures: www.dell.com/japan_rohs.

Additional Materials Information
- The cables may use PVC as an insulating material to ensure product safety
- The case material is sheet metal with PC+ABS Bezel
- Product may contain post-industrial recycled content (plastics, metal, glass)

Flame Retardants Used in Mechanical Plastic Parts > 25 grams, Keycaps and Motherboards

Part	Flame Retardant	ISO 1043-4
Motherboard	TBBPA	FR (16)
Mechanical Plastic Parts > 25 grams PC+ABS	Triaryl Phosphate Ester	FR (40)

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[6] **Waste Handling.** Local regulations should be observed when disposing of this product due to the presence of the materials and substances as listed above.

XI. PACKAGING

No CFCs (chlorofluorocarbons), HCFCs (hydrofluorocarbons) or other ozone depleting substances are used in packaging material. Chromium, lead, mercury, or cadmium are not intentionally added to packaging materials and are not present in a cumulative concentration greater than 100 ppm as incidental impurities. No halogenated plastics or polymers are used for packaging material. Dell complies with the EU Directive 94/62/EEC.

Packaging Materials	Weight, kg
PE	0.42
Corrugated Cardboard	4.11

Printed user documentation is bleached in a chlorine-free process. (Europe Only)

XII. BATTERIES

Batteries in this product are not based on mercury, lead or cadmium technologies. The batteries used in this product are in compliance with EU Directive 91/ 157/ EEC, EU Directive 93/ 86/ EEC and EU Directive 98/ 101/ EEC.

The product documentation includes instructional information on the proper removal and disposal of the batteries used in this product. Below is a listing of batteries present in the product:

Battery Description – Internal Batteries	Battery Type
3-V CR2032 coin cell	Lithium

** Other batteries may be delivered in this system, depending on customer options. The optional internal batteries are either Lithium or Nickel Metal Hydride.

XIII. DESIGN FOR ENVIRONMENT

Longevity and Upgrading
Dell systems are, when applicable, designed for easy assembly, disassembly, and servicing. To extend the life of your system, you can install or upgrade certain system components (e.g., microprocessor, memory, expansion cards, and storage devices). Spare parts are available after the end of production for up to five years, or otherwise through the warranty period.

Recyclability
For recyclability, this system incorporates the following design guidelines:
- EU WEEE mark is applied to products sold in Europe, EU recycling information can be found at www.euro.dell.com/recycling
- Minimal use of non-separable connections, such as gluing and welding between different materials.
- Minimal use of composite structure materials.
- Mechanical plastic parts greater than 100 grams consist of one material or of easily separable materials.

XIV. 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, contact Dell for instructions by emailing recycling_emea@dell.com or visit www.dell.com/recyclingworldwide and select the relevant country.

XV. DELL CORPORATE ENVIRONMENTAL INFORMATION

Information on Dell's Environmental initiatives, policies, programs and goals can be found at www.dell.com/environment.

Product Safety, EMC and Environmental Datasheets for Dell products are located at:
www.dell.com/regulatory_compliance_datasheets