



ECMA/TC38-TG3/2015/026 (Rev. 1 – 15 April 2015)

# Annex B2 - Product environmental attributes Workstations and Servers

The declaration may be published only when all rows and/or fields marked with \* are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P15.

| Brand *                | Lenovo  | Logo  |        |
|------------------------|---|-------|--------|
| Company name *         | Lenovo  | _     |        |
| Contact information *  | Lenovo Global Environmental Affairs                           |       | Lenovo |
| e-mail address         | Alvin L Carter  |       |        |
|                        | alcarter@lenovo.com   |       |        |
| Internet site *        | http://www.lenovo.com/social_responsibility/us/en/environment | .html |        |
| Additional information | The latest version of this document can be found at:          |       |        |
|                        | http://www.lenovo.com/ecodeclaration                          |       |        |

| The company declares (    | based on product specification or test results based obtained from sample testing), that the product |
|---------------------------|--|
| conforms to the statement | nts given in this declaration.   |
| Type of product *         | SERVER   |
| Commercial name *         | System x3250 M5  |
| Model number *            | 3633,3943  |
| Issue date *              | 2017-03-22   |
| Intended market *         | Global Europe Asia, Pacific & Japan Americas Other   |
| Additional information    |  |

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

#### About Annex B2

Annex B2 reflects Product environmental attributes relevant for Computers and Computer Monitors. The following items from the ECMA-370 Main body are not shown in the template:

P4.1 – P4.3 Consumable materials

P9.1 TEC and Print speed

P10.2 - P10.3 Chemical emissions from printing products

P11.1 - P11.3 Consumable materials for printing products

| Model number *  | 3633,3943                              | Logo | Lend    | N/C  |      |
|-----------------|--|------|---------|------|------|
| Issue date *    | 2017-03-22                             |      | Lein    |      | тм   |
| Product environ | mental attributes - Legal requirements |      | Require | ment | met  |
| Item            |  |      | Yes     | No   | n.a. |

| Product | environmental attributes - Legal requirements  | Require     | men | t met |
|---------|--|-------------|-----|-------|
| Item    |  | Yes         | No  | n.a.  |
| P1      | Hazardous substances and preparations  |             |     |       |
| P1.1*   | Products do comply with current European RoHS Directive. (See legal reference and NOTE B1)   | $\boxtimes$ |     |       |
| P1.2*   | Products do not contain Asbestos (see legal reference).  | $\boxtimes$ |     |       |
|         | Comment: Legal reference has no maximum concentration value.   |             |     |       |
| P1.3*   | Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC),   | $\boxtimes$ |     |       |
|         | hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1-  |             |     |       |
|         | trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum   |             |     |       |
| P1.4*   | concentration values.  Products do not contain more than: 0.0059/, polyablarizated higheryl (DCR), 0.0059/, polyablarizated                                |             |     |       |
| P1.4    | Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference).    | $\boxtimes$ | Ш   |       |
| P1.5*   | Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the   | • 🔽         |     |       |
| F1.3    | chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).  | e 🔀         | Ш   |       |
| P1.6*   | Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 µg/cm²/weel   | ( X         |     |       |
|         | (see legal reference).   | ,           | ш   | ш     |
|         | Comment: Max limit in legal reference when tested according to EN1811:2011-5.  |             |     |       |
| P1.7*   | REACH Article 33 information about substances in articles is available at (add URL or mail contact):   | $\boxtimes$ |     |       |
|         | http://www.lenovo.com/social_responsibility/us/en/environment.html   |             |     |       |
| P2      | Batteries  |             |     |       |
| P2.1*   | If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal  | $\square$   |     |       |
|         | symbol. Information on proper disposal is provided in user manual. (See legal reference)   |             |     |       |
| P2.2*   | Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal   | I 🛛         |     |       |
|         | reference)   |             |     |       |
| P2.3*   | Batteries and accumulators are readily removable. (See legal reference)  | $\boxtimes$ |     |       |
| P3      | Conformity verification & Eco design (ErP)   |             |     |       |
| P3.1*   | The product is CE-marked to show conformance with applicable legal requirements (see legal reference).   |             |     |       |
|         | The Declaration of Conformity can be requested at (add link or e-mail address):  |             |     |       |
|         | http://www.lenovo.com/social_responsibility/us/en/ec_doc_servers/;   |             |     |       |
|         | http://www.lenovo.com/social_responsibility/us/en/ec_doc_systemx/  |             |     |       |
| P3.2*   | The product complies with the Eco design requirements for energy-related products,   | $\boxtimes$ |     |       |
|         | (see legal reference).   |             |     |       |
|         | Required information is; given in item P15 or added to this document,  |             | Ш   | Ш     |
|         | available at (add URL):  |             |     |       |
| P5      | Product packaging  |             |     |       |
| P5.1*   | Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium ar  | id 🔀        |     |       |
| P5.2*   | hexavalent chromium by weight of these together.  The packaging materials are marked with abbreviations and numbers indicating the nature of the material( | 3) N        |     |       |
| F3.2    | used (see legal reference).  | s) 🔀        | Ш   | Ш     |
| P5.3*   | The product packaging material is free from ozone depleting substances as specified in the Montre  | al 🔀        |     |       |
| . 0.0   | Protocol (see legal reference).  | ~ 🔼         | ш   | Ш     |
|         | Comment: Legal reference has no maximum concentration values.  |             |     |       |
| P6      | Treatment information  |             |     |       |
| P6.1*   | Information for recyclers/treatment facilities is available (see legal reference).   | $\square$   |     |       |

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating "Yes" means that the product is compliant with the mandatory requirements.

| Model number * | 3633,3943  | Logo | Lanava    |
|----------------|------------|------|-----------|
| Issue date *   | 2017-03-22 |      | LEI IOVO, |

| Product | environmental attributes - Market requirements (See General NOTE GN below)   |                         |               |                |
|---------|--|-------------------------|---------------|----------------|
|         | - Environmental conscious design   | Require                 |               |                |
| Item P7 | *=mandatory to fill in. Additional information regarding each item may be found under P14.  Design, Disassembly, recycling                                 | Yes                     | No            | n.a.           |
| P7.1*   | Parts that have to be treated separately are easily separable  |                         |               |                |
| P7.2*   | Plastic materials in covers/housing have no surface coating.   | $\overline{\mathbb{X}}$ | ╫             |                |
| P7.3*   | Plastic parts > 100 g consist of one material or of easily separable materials.  | $\overline{\mathbb{X}}$ | <del>  </del> |                |
| P7.4*   | Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.  | $\square$               | ╫             |                |
| P7.5    | Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.   |                         | ∺             |                |
| P7.6*   | Labels are easily separable. (This requirement does not apply to safety/regulatory labels).  |                         | <del>  </del> |                |
| 1 7.0   | Product lifetime   |                         |               |                |
| P7.7*   | Upgrading can be done e.g. with processor, memory, cards or drives   |                         | $\overline{}$ |                |
| P7.8*   | Upgrading can be done using commonly available tools   |                         | ∺             | $\vdash$       |
| P7.9    | Spare parts are available after end of production for:  years  |                         |               | $\blacksquare$ |
| P7.10   | Service is available after end of production for:  years   |                         |               |                |
| 1 7.10  | Material and substance requirements  |                         |               |                |
| P7.11*  | Product cover/housing material type (e.g. plastics, metal, aluminum):  |                         |               |                |
|         | Material type: <b>Steel</b> Material type: <b>PC+ABS</b> Material type:  |                         |               |                |
| P7.12   | Insulation materials of external electrical cables are PVC free.   |                         | $\boxtimes$   |                |
| P7.13   | Insulation materials of internal electrical cables are PVC free.   |                         | $\boxtimes$   |                |
| P7.14   | External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1%  |                         |               |                |
|         | weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and  |                         |               |                |
|         | polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts containing more than 25% post-consumer recycled content. | ,                       |               |                |
| P7.15   | Printed circuit boards, PCBs (without components) are low halogen: all PCBs > 25 g are low   | ,                       |               |                |
|         | halogen as defined in IEC 61249-2-21. (See 1NOTE B2)   |                         |               |                |
| P7.16   | Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4: Marking:   |                         |               |                |
| P7.17   | Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components):   |                         |               |                |
|         | TBBPA (additive), TBBPA (reactive) (See NOTE B3), Other: <i>chemical name</i> , CAS #:   |                         |               |                |
|         | Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g  |                         |               |                |
|         | according ISO 1043-4:  |                         |               |                |
| P7.18   | Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in   |                         |               |                |
|         | concentrations above 0,1%:   |                         |               |                |
|         | 1. Chemical name: , CAS #: (See NOTE B4)   |                         |               |                |
|         | 2. Chemical name: , CAS #: " 3. Chemical name: , CAS #: "  |                         |               |                |
|         | Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4:  |                         |               |                |
| P7.19   | In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been   | ᆂ                       | H             |                |
|         | assigned the following Risk phrases; and Hazard statements:  |                         | ш             |                |
|         | The source(s) for these classifications is/are found at (add URL(s)):  (See note B5)   |                         |               |                |
| P7.20*  | Postconsumer recycled plastic material content is used in the product (See Note B6):   |                         |               |                |
|         | If YES; at least one of the two alternatives below shall be answered;  |                         |               |                |
|         | a) Of total plastic parts' weight > 25 g, the postconsumer recycled plastic material content (calculated as  |                         |               |                |
|         | a percentage of total plastic by weight) is <b>0%</b> .  |                         |               |                |
|         | or   |                         |               |                |
|         | b) The weight of recycled material is g.   |                         |               |                |

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

| Model nun  | nber *          | 3633,394      | 43                           |                                     |                                   | Logo   | Lanava                            |
|--|-----------------|---------------|------------------------------|-------------------------------------|-----------------------------------|--|-----------------------------------|
| Issue date   | *               | 2017-03-      | -22                          |                                     |                                   |  | Lenovo                            |
| Product e  | environn        | nental at     | tributes - Market re         | equirements (contir                 | nued)                             |  | Requirement met                   |
| Item   |                 |               |                              |                                     |                                   |  | Yes No n.a.                       |
|  |                 |               | stance requirements          |                                     |                                   |  |                                   |
| P7.21*   | Biobase         | d plastic m   | naterial content is used     | I in the product (See NO            | OTE B7):                          |  |                                   |
|  | a) Of t         | total plasti  |                              |                                     | ered;<br>material content (calcul | ated as a percentaç  | је                                |
|  | or              | •             | the biobased plastic r       | naterial is g.                      |                                   |  |                                   |
| P7.22*   | Light sou       | irces are f   | ree from mercury, i.e.       | less than 0,1 mg/lamp.              |                                   |  |                                   |
| Do   |                 |               | specify: Number of lan       | nps: and maximu                     | um mercury content per            | lamp: mg   |                                   |
| <b>P8</b> P8.1*  | Battery         |               | omposition: <i>Lithium I</i> | Manganese Diovide                   |                                   |  |                                   |
| P9   |                 |               | tion (See NOTE B8)           | nanganese Dioxide                   |                                   |  |                                   |
| P9.1   |                 |               |                              | s or energy consumptic              | ons are reported:                 |  |                                   |
| Energy mod   |                 | roddot tric   | Power level at               | Power level at                      | Power level at                    | Reference/Standa   | rd for energy                     |
|  |                 |               | 100 V AC                     | 115 V AC                            | <b>230</b> V AC                   | modes and test me  |                                   |
| Peak (On-I   |                 |               | W                            | W                                   | W                                 | Full load  |                                   |
| Category   |                 |               |                              |                                     |                                   |  |                                   |
| Off State -<br>Configurat                                | tion            |               | 11.28 W                      | 11.28 W                             | 11.28 W                           |  |                                   |
| Idle State -<br>Configurat                               |                 | n             | 106.29 W                     | 106.60 W                            | 106.04 W                          |  |                                   |
| Full load S<br>Configurat                                |                 | nimum         | 271.45 W                     | 272.74 W                            | 265.99 W                          |  |                                   |
| Off State -<br>Configurat                                |                 | n             | 10.93 W                      | 10.93 W                             | 10.94 W                           |  |                                   |
| Idle State -<br>Configurat                               |                 | m             | <b>46.27</b> W               | <b>45.76</b> W                      | 45.67 W                           |  |                                   |
| Full load S<br>Configurat                                |                 | ximum         | 129.45 W                     | 130.96 W                            | <b>127.65</b> W                   |  |                                   |
| EPS No-loa<br>(External power so<br>wall outlet but disc | upply / charger |               | W                            | W                                   | W                                 |  |                                   |
| PTEC *   |                 |               | W                            | W                                   | W                                 |  |                                   |
| Typical Ene<br>ETEC *<br>Annual Ene                      |                 |               | kWh/year                     | kWh/year                            | kWh/year                          | $E_{TEC} = (8760/1000 + P_{sleep} \times 0.35 + P_{short Idle} \times 0.30)$ |                                   |
|  |                 |               |                              |                                     | Mode(S3) - WOL Enabled            |  |                                   |
|  |                 |               | ,                            | Efficiency Marking Pro              | tocol) *:                         |  |                                   |
| Display res  | olution * :     | m             | egapixels                    |                                     |                                   |  | $\boxtimes$                       |
|  | e to enter      | energy sa     | ve mode: 25 minutes          |                                     |                                   |  |                                   |
| P9.2*  | Informati       | on about      | the energy save function     | on is provided with the             | product.                          | •  |                                   |
| P9.3   | Energy e        | efficiency of | class (monitors only):       |                                     |                                   |  |                                   |
| P10  | Emissio         | ns            |                              |                                     |                                   |  |                                   |
|  |                 |               |                              | ISO 9296 (See NOTE                  |                                   |  |                                   |
| P10.1  | Mode            |               | Node description             |                                     | Statistical upper limit           | A-weighted sound p   | ower level, L <sub>WA,c</sub> (B) |
|  | Idle            |               | HDD Idle                     |                                     | * 5.6                             |  |                                   |
|  | Operatio        |               | HDD Operating                |                                     | * 5.93                            |  |                                   |
|  | Other mo        |               |                              | d pressure level (dB) $L_{pAm}$     |                                   | desktop – idle)  |                                   |
|  | Other mo        | ode L         | Declared A-weighted soun     | d pressure level (dB) $L_{p  m Am}$ | 44.2 (operator positi             | on desktop – operati   | ng)                               |
|  | Measure         | d accordii    | ng to: SO 7779               | ECMA-74                             |                                   |  |                                   |

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic

(only if not covered by ECMA-74)

NOTE B8 A Guidance document on Energy Efficiency is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

Other

NOTE B9 A Guidance document on Acoustic Noise is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

| Model nu  | ımber *                                       | 3633,3943   |  |   |  |  | Logo                                  | Long                       | .VO               |             |
|-----------|---|---|--|---|--|--|---------------------------------------|----------------------------|-------------------|-------------|
| Issue dat | te *  | 2017-03-22  |  |   |  |  |                                       | Lenc                       |                   | тм          |
| Product   | environr                                      | nental attribute  | es - Market require  | ements (cor                                       | ntinued)   |  |                                       | Require                    | ment              | met         |
| Item      |   |   | -  |   | -  |  |                                       | Yes                        | No                | n.a.        |
|           | Electror                                      | nagnetic emissi   | ons  |   |  |  |                                       |                            |                   |             |
| P10.4     |   |   | he requirement for low   | w frequency e                                     | lectromagnet   | tic fields of the fol                                      | lowing voluntary                      | У                          |                   |             |
| P12       | program                                       | (S):<br>mics for comput   | ing products   |   |  |  |                                       |                            |                   |             |
| P12.1*    | The disn                                      | lay meets the ero   | gonomic requirements   | of ISO 9241-                                      | 307 for visua  | l display technolo   | nies                                  |                            |                   |             |
| P12.2*    |   |   | meets the requiremen   |   |  |  | gics.                                 |                            | $\dashv$          | $\boxtimes$ |
| P13       |   | ng and docume   | •  |   |  |  |                                       |                            |                   |             |
| P13.1*    | Product<br>Product                            |   | al type(s): <b>Carton</b><br>al type(s): <b>EPE</b>  | weight (kg<br>weight (kg<br>weight (kg            | g): <b>0.436</b>   |  |                                       |                            |                   |             |
| P13.2*    | Product                                       | plastic primary pa  | ackaging is free from P  | PVC.  |  |  |                                       | $\square$                  |                   |             |
| P13.3*    | For proc                                      | duct primary correct recovered fiber                                  | ugated fiberboard pactors content: %   | ckaging, spec                                     | cify the conta   | ained percentage   | of minimum p                          | ost-                       |                   |             |
| P13.4*    | Specify I                                     |   | d product documentati  | tion (tick box):                                  |  |  |                                       |                            |                   |             |
| P13.5     | (Please<br>User and                           | only complete this  | s item if paper docume<br>entation on paper medi   |   |  |  |                                       |                            |                   |             |
|           | Element                                       | hlorine-free<br>al chlorine-free<br>ed chlorine-free                  |  |   |  |  |                                       |                            |                   |             |
| P14       | Volunta                                       | ry programs   |  |   |  |  |                                       |                            |                   |             |
| P14.1     |   | ,   | quirements of the follo  | wing voluntar                                     | y program(s)   | ):   |                                       |                            |                   |             |
|           | Eco-labe                                      |   | Criteria version:<br>Criteria version:<br>Criteria version:  |   | Date:<br>Date:<br>Date:  | Product  | category:<br>category:<br>category:   |                            |                   |             |
| P15       |   | nal information (   |  |   |  |  |                                       |                            |                   |             |
| P9        |   |   | specific configuration   |   |  |  |                                       |                            |                   |             |
|           | informati<br>knowled<br>provided<br>informati | ion contained in the<br>ge available at the<br>here is approximation. | o representations, gual<br>his document. All inform<br>e time of completion, a<br>nate and provided for in | rmation provide<br>and supplier s<br>nformational | led by supplicated by | er in this docume<br>obligation to upda<br>y. See a Lenovo | nt is provided batte such information | ased on suppation. The inf | olier's<br>format | ion         |
| P9        |   |   | d Notebooks & Tablet ( //index.cfm?fuseaction  |   |  |  | _code=CO                              |                            |                   |             |
|           |   |   |  |   |  |  |                                       |                            |                   |             |
|           |   |   |  |   |  |  |                                       |                            |                   |             |

NOTE B10 Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

## Legal references Europe Annex B2

| Reference   | Declaration item       |
|---|------------------------|
| Directive 2011/65/EU (RoHS Directive) * * Specific exemptions apply for certain products and applications.  | P1.1                   |
| Regulation (EC) 1907/2006(REACH, Annex XVII   | P1.2, P1.4, P1.6, P1.7 |
| Regulation (EC) 2037/2000, 2038/2000, 2039/2000 (Marketing and use of Ozone layer depleting substances)   | P1.3, P5.3             |
| Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002  | P1.5                   |
| Directive 2013/56/EC (Battery and accumulators Directive) *  * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator.              | P2.1, P2.2, P2,3, P8.1 |
| Directive 2006/95/EC (Low Voltage Directive)  | P3.1                   |
| Directive 2004/108/EC (EMC Directive)   | P3.1                   |
| Directive 1999/5/EC (R&TTE Directive)   | P3.1                   |
| Regulation (EC) 801/2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions | P3.1, P3.2             |
| Regulation (EC) No 1272/2008 (CLP Regulation)   | P7.19                  |
| Directive 2004/12/EC ( Packaging Directive)   | P5.1                   |
| Decision 97/129/EC (Secondary packaging legislation)  | P5.2                   |
| Directive 2012/19/EU (WEEE directive)   | P6.1                   |

## **Lenovo ErP Lot3 Information Sheet**

### - Workstation/Server -

As required by COMMISSION REGULATION (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers (ErP Lot3).

#### **Products scope of this sheet:**

Workstation, mobile workstation, desktop thin client, small-scale server and computer server

This document is only valid in connection with the IT Eco Declaration of the specific Product.

| Commercial name        | System x3250 M5 | Logo |         |
|------------------------|-----------------|------|---------|
| Model Number           | 3633,3943       |      | Lenovo  |
| Issue Date             | 2017-03-22      |      | Lenovo. |
| Additional information |                 |      |         |

| Year of manufacture:       |  |   | on product label   |
|----------------------------|--|---|--|
|                            | upply efficiency:  |   |  |
|                            | <b>5.35%</b> 20% <b>88.63%</b> 50% <b>91</b>   | 7.22% 100% 88.89%   |  |
|                            |  |   |  |
|                            |  |   |  |
|                            |  | at up and circuits used for electr  | ical tosting   |
| — information and docum    | ieritation on the instrumentation, se  | st-up and circuits used for electi  | ical testing.  |
|                            |  |   |  |
|                            |  | assa rafor to additional informat   | ion  |
| - Set-up and circuits used | d for electrical testing: <i>Please refer</i>  | ease refer to additional informat.<br>to additional information   | ion ,  |
|                            | <b>g</b>   |   |  |
| Maximum power (Watts)      |  |   |  |
|                            |  |   | 265.99   |
| Idle state power (Watts)   |  |   | 106.60   |
| Class made source (Matte   | -1   |   |  |
| Sieep mode power (walls    | 5)   |   | N/A  |
| Off mode nower (Watts)     |  |   |  |
| On mode power (watto)      |  |   | 11.28  |
| Measurement methodolog     | av used to determine information m   | pentioned in points (e):  |  |
|                            |  |   |  |
| Massurament methodolog     | avused to determine information m  | continued in maximum, idla, slad  | on off mode nower as defined in  |
|                            |  | ientioned in maximum, idie, siet  | ep, on mode power as defined in  |
|                            |  |   |  |
| IEC 62623 / IEC EN5056     | 4:2011 measurement methodolo   | gy  |  |
| al information             |  |   |  |
| -Information and docume    | ntation on the instrumentation   |   |  |
| Instrument I.D.            | Instrument Type  | Range Used  | Make and Model   |
|                            |  |   |  |
| A8                         | AC POWER SOURCE  | 1~280VAC;1~550HZ;1000VA   | A EC1000S; SN:9136092  |
| B43                        | Digital Watch  | Full range  | HS-70W; SN:107Q05R   |
| B45                        | Power Meter  | 0~600V:0~20A  | WT210;SN:27D941999   |
| 5.0                        |  | 0 000 1,0 2071  | W1210,014.212011000  |
| B48                        | Humidity/Temperature Sensor  | 15~30℃;12~89%RH   | Watchport/H;SN:W11492318   |
|                            | FSA021 Power Efficiency :10% 8 Test parameters for meas—test voltage in V and fr—total harmonic distortic—information and docume-Test Voltage : 230V , Fr—Total harmonic distortion—Information and docume-Set-up and circuits used Maximum power (Watts)  Idle state power (Watts)  Sleep mode power (Watts)  Measurement methodolo 80 Plus / Plugload solution Measurement methodolo Point P9.1 in the Product IEC 62623 / IEC EN5056  Information—Information—Information and docume  Instrument I.D. | Power Efficiency: 10% 85.35% 20% 88.63% 50% 91  Test parameters for measurements: — test voltage in V and frequency in Hz — total harmonic distortion of the electricity supply system — information and documentation on the instrumentation, so  -Test Voltage: 230V, Frequency: 50Hz -Total harmonic distortion: <2% - Information and documentation on the instrumentation: Plant of the electrical testing: Please reference of the state power (Watts)  Idle state power (Watts)  Measurement methodology used to determine information of the electrical testing: Please reference of the state power (Watts)  Measurement methodology used to determine information of the electrical testing: Please reference of the state power (Watts)  Measurement methodology used to determine information of the electrical testing: Please reference of the state power (Watts)  Measurement methodology used to determine information of the electrical testing: Please reference of the state power (Watts)  Measurement methodology used to determine information of the electricity supply system on the information of the electricity supply system of the | Power Efficiency: 10% 85.35% 20% 88.63% 50% 91.22% 100% 88.89%  Test parameters for measurements: — test voltage in V and frequency in Hz — total harmonic distortion of the electricity supply system — information and documentation on the instrumentation, set-up and circuits used for electrical voltage: 230V, Frequency: 50Hz — Total harmonic distortion: <2% — Information and documentation on the instrumentation: Please refer to additional information.  Set-up and circuits used for electrical testing: Please refer to additional information.  Maximum power (Watts)  Idle state power (Watts)  Off mode power (Watts)  Measurement methodology used to determine information mentioned in points (e): 80 Plus / Plugload solutions measurement methodology  Measurement methodology used to determine information mentioned in maximum, idle, slee Point P9.1 in the Product IT Eco Declaration:  IEC 62623 / IEC EN50564:2011 measurement methodology  al information  Instrument I.D. Instrument Type Range Used  AB AC POWER SOURCE 1~280VAC;1~550HZ;1000V/  B43 Digital Watch Full range |

