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| --- | --- | --- |
| **Annex 1 to the Contract pursuant to DE-UZ 213**  **Blue Angel Eco-Label for „Server und Datenspeicherprodukte“** |  | **Please use this form!** |

Applicant:

Distributor (label user):

Brand / trade name:

Product designation[[1]](#footnote-1):

Product description: Server  Data Storage Products

| **Paragraph** | **Criterion** | **Requirement** | **Confirmation of Compliance** |  | **Compliance Verification** | **Attached Document** |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
| **3.1.1.** | Ökodesign-Verordnung | The products comply with the requirements of the Ecodesign Regulation valid on 1 March 2020. | Compliance with the requirement is confirmed. |  | Product description | (Annex 5) |
| **3.1.2** | „Energy Star“ | The products comply with the requirements of the "Energy Star". | Compliance with the requirement is confirmed.  The products are not within the scope of the "Energy Star“ |  | Product description  („ENERGY STAR Unique ID“    or  Test reports of an independent accredited test laboratory | (Annex 2) |
| **3.1.3** | Operating conditions | The product is operated under operating conditions A2 or higher | Compliance with the requirement is confirmed. |  |  |  |
| |  |  | | --- | --- | | **Operating condition classes** |  | | Dry bulb temperature | | | Allowable range |  | | Recommended range |  | | Humidity range, non-condensing | | | Allowable range |  | | Recommended range |  | | Maximum dew point |  | | Maximum rate of temperature change |  | | | | | | |
| **3.2.1** | Server in an active state | Determination of the energy efficiency of the server in active state (EffACTIVE) | Compliance with the requirement is confirmed. |  | Number of CPU-sockets  EffACTIVE | - |
| |  |  |  | | --- | --- | --- | | **For different configurations:** | | | |  | Value: | Specification of the configuration features: | | Min. EffACTIVE |  |  | | Max. EffACTIVE |  |  | | EffACTIVE (*typical configuration*) |  |  | | | | | | |
| **3.2.2** | Power supply units | The power supply units comply with the values in Table 2. | Compliance with the requirement is confirmed. |  | Test protocols of an independent test laboratory | (Annex 4) |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | Minimum value for PSU efficiency at 230 V AC voltage | | | Minimum value for the power factor | | Load state as percentage of the rated load | 20% | 50% | 100% | 50 % | | Non-redundant power supply unit |  |  |  |  | | Redundant power supply unit |  |  |  |  | | | | | | |
| **3.2.3** | Data storage products | The reporting requirements meet the requirements of the "Energy Star | Compliance with the requirement is confirmed. |  | Product description | (Annex 5) |
| **3.3** | Monitoring data interface | Data is provided and made available in real time. | Compliance with the requirement is confirmed. |  | Data format  and reference (Internet link) | (Annex 5) |
| **3.4.1** | Plastics used in the housing and housing parts | The plastics meet the requirements. | Compliance with the requirement is confirmed. |  |  | Annex P-M  Annex P-L |
| **3.5.1** | Durability | Spare parts are available at reasonable prices for at least 5 years. The information is noted in the product documentation | Compliance with the requirement is confirmed. |  | Product description | (Annex 5) |
| **3.5.2** | Resetting capability for reuse | All data can be deleted and the system settings can be reset to the delivery status. | Compliance with the requirement is confirmed. |  | - | - |
| **3.6** | Product documentation | The product documentation complies with the Ecodesign Regulation for servers and data storage products as well as the "Energy Star" (servers) and Program Requirements Data Center Storage (data storage products) | Compliance with the requirement is confirmed. |  | Product description | (Annex 5) |

**Annexes to the Contract**

Please use this form of Annex 1 to the Contract.

Please attach the following Annexes to the application documents:  
Annex 2: Product information

Annex 4: Test protocols of an independent test laboratory

Annex 5: Product documentation

Annex P-M

Annex P-L

Place:

Date:

Applicant:

(Authorized signature

and company stamp)

1. One Annex is to be completed for each individual product designation. [↑](#footnote-ref-1)