

Computer Server
Product Environmental Information Declaration Form for
COMMISSION REGULATION (EC) No 617/2013

SUBJECT: Product Environmental Information Declaration

DATE OF DECLARATION: 2018, February 1

| | |
|------------------------------|--|
| Regulatory Reference: | Commission Regulation (EU) No. 617/2013 of June 26, 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers |
| Product Type: | Computer Server |
| Manufacturer's Name: | Hewlett Packard Enterprise 3000 Hanover Street Palo Alto, CA 94303-1112 United States of America Contact: sustainability@hpe.com for questions |
| Product Model Number: | CL2200 Gen10 |
| Year of Manufacture: | 2018 |
| Product Category: | Not Applicable |

Number 7.3.1 (e)

Internal/external power supply efficiency.

| Internal Power Supply Efficiency at 230 VAC | | | | |
|--|-----------------|-----------------|-----------------|------------------|
| HPE part number | 10% load | 20% load | 50% load | 100% load |
| P01502-001 | 88,34 | 92,84 | 94,47 | 91,98 |
| P01502-001 | 88,22 | 92,72 | 94,36 | 92,02 |

Number 7.3.1 (f)

Test parameters for measurements.

| Test Parameters | |
|---|--|
| Test voltage (V) and frequency(Hz) | 100-249 Volts AC, 47-63 Hz |
| Total harmonic distortion of the electricity supply system | +/- 1% |
| Information and documentation on the instrumentation, set-up and circuits used for electrical testing | Details for internal power supply test setup and conduct are as specified in Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies Revision 6.6 (April, 2012) |

Number 7.3.1 (g) – (j)

Idle state; sleep mode; sleep mode with WOL enabled; off mode; and off mode power demand.

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| State/Mode | Power Demand (Watts) |
|----------------------|---|
| (g) Maximum power | (g) and (h) Please use the HPE Power Advisor to determine these values based on your system configuration: Link to HPE Power Advisor (i) and (j) Note: Sleep/Off mode not applicable for this product |
| (h) Idle state power | |
| (i) Sleep mode power | |
| (j) Off mode power | |

Number 7.3.1 (k)

Acoustic noise levels (the declared A-weighted sound power level) of the computer servers are available here: (IT ECO Declarations for HPE products)

<https://www.hpe.com/us/en/about/environment/msds-specs-more.html>

Number 7.3.1 (l)

The measurement methodology used to determine information mentioned in Number 7.3.1 (e) through (k).

| Number Reference | Methodology |
|-----------------------|--|
| 7.3.1 (e) through (j) | Test information including required instrumentation, setup etc. for Internal Power Supplies is detailed in Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies Revision 6.6 (April, 2012). |
| 7.3.1 (k) | ECMA-74 11th edition (December 2010) Measurement of Airborne Noise emitted by Information Technology and Telecommunications Equipment And ECMA-109 2nd edition (December 1987) Declared Noise Emission Values of Computer and Business Equipment. |