



**Enterprise Server  
Product Environmental Information Declaration Form per  
COMMISSION REGULATION (EU) 2019/424**

Date of Declaration: August 15, 2021

**General Information (clause 3.1 a-d)**

|   |  |
|---|--|
| Product Type (a)                          | Enterprise Rack Mount Server   |
| Manufacturer Name and Contact Address (b) | Cisco Systems, Inc.<br>170 West Tasman Drive, San Jose, CA 95134, USA<br>email: <a href="mailto:environment@cisco.com">environment@cisco.com</a> |
| Product Model# (c)                        | UCSC-C220-M6 1S Product Family   |
| Low End Configuration                     | 1x UCSC-C220-M6<br>1x UCS-CPU-I4309Y,<br>8x UCS-MR-X16G1RW,<br>2x UCS-M2-240GB<br>2x UCSC-PSU1-770W  |
| High End Configuration                    | 1x UCSC-C220-M6<br>1x UCS-CPU-I8380,<br>16x UCS-MR-X32G2RW,<br>2x UCS-M2-240GB<br>2x UCSC-PSU1-770W  |
| Year of manufacturer (d)                  | 2021   |

**Power Supply Efficiency (Clause 3.1 e-g)**

| Power Supply Model            | Nominal Rated Power (W) | 10% load | 20% load | 50% load | 100% load | Power Factor at 50% load |
|-------------------------------|-------------------------|----------|----------|----------|-----------|--------------------------|
| UCSC-PSU1-2300W (ECD15020051) | 2300W                   | 92,78%   | 95,51%   | 96,20%   | 94,43%    | 0,96                     |
| UCSC-PSU1-1200W (PS-2122-9S)  | 1200W                   | 92,17%   | 99,97%   | 96,33%   | 94,29%    | 0,96                     |



Product energy efficiency and performance information (clause 3.1 h-p)

| Product Configuration                                 | Low-end   | High-end  |
|---|---|---|
| Idle State Power (h)                                  | 104,7 W   | 105,3 W   |
| Idle State Product Configuration (i)                  | 1x UCSC-C220-M6<br>1x UCS-CPU-I4309Y,<br>8x UCS-MR-X16G1RW,<br>2x UCS-M2-240GB<br>2x UCSC-PSU1-770W | 1x UCSC-C220-M6<br>1x UCS-CPU-I8380,<br>16x UCS-MR-X32G2RW,<br>2x UCS-M2-240GB<br>2x UCSC-PSU1-770W |
| Maximum Power (j)                                     | 255,9 W   | 481,5 W   |
| Declared operating conditions (k)                     | A4  | A4  |
| Idle State Power (l) at the declared ASHRAE condition | A4: 325,8   | A4: 319,5   |
| Active State Efficiency (m)                           | 22,4  | 39,1  |
| Compatible Host Chassis (o)                           | N/A   | N/A   |
| Configuration detail (p)                              | See <a href="#">Cisco Commerce</a>  | See <a href="#">Cisco Commerce</a>  |

**Critical Raw Material Information:** (clause 3.3 a)

|                     |          | Low-end | High-end |
|---------------------|----------|---------|----------|
| Cobalt in batteries | < 5 g    | X       | X        |
|                     | 5 – 25 g |         |          |
|                     | > 25 g   |         |          |
| Neodymium in HDDs   | < 5 g    | X       | X        |
|                     | 5 – 25 g |         |          |
|                     | > 25 g   |         |          |

**Instructions on the disassembly operations** (clause 3.3 b)

Please use UCS C220 M6 [Server Installation and Service Guide](#) for detail.

**Instruction on the secure data deletion functionality (n)**

Please use <https://www.cisco.com/web/dofc/18794277.pdf> for instructions



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| Product Model# (c)                        | UCSC-C220-M6 2S Product Family   |
| Low End Configuration                     | 1x UCSC-C220-M6<br>1x UCS-CPU-I4309Y,<br>8x UCS-MR-X16G1RW,<br>2x UCS-M2-240GB<br>2x UCSC-PSU1-770W  |
| High End Configuration                    | 1x UCSC-C220-M6<br>1x UCS-CPU-I8380,<br>16x UCS-MR-X32G2RW,<br>2x UCS-M2-240GB<br>2x UCSC-PSU1-770W  |
| Year of manufacturer (d)                  | 2021   |

**Power Supply Efficiency (Clause 3.1 e-g)**

| Power Supply Model            | Nominal Rated Power (W) | 10% load | 20% load | 50% load | 100% load | Power Factor at 50% load |
|-------------------------------|-------------------------|----------|----------|----------|-----------|--------------------------|
| UCSC-PSU1-2300W (ECD15020051) | 2300W                   | 92,78%   | 95,51%   | 96,20%   | 94,43%    | 0,96                     |
| UCSC-PSU1-1200W (PS-2122-9S)  | 1200W                   | 92,17%   | 99,97%   | 96,33%   | 94,29%    | 0,96                     |



Product energy efficiency and performance information (clause 3.1 h-p)

| Product Configuration                                 | Low-end   | High-end   |
|---|---|--|
| Idle State Power (h)                                  | 169,3 W   | 181,8 W  |
| Idle State Product Configuration (i)                  | 1x UCSC-C220-M6<br>2x UCS-CPU-I4309Y,<br>8x UCS-MR-X16G1RW,<br>2x UCS-M2-240GB<br>2x UCSC-PSU1-770W | 1x UCSC-C220-M6<br>2x UCS-CPU-I8380 ,<br>16x UCS-MR-X32G2RW,<br>2x UCS-M2-240GB<br>2x UCSC-PSU1-770W |
| Maximum Power (j)                                     | 404,6 W   | 844,1 W  |
| Declared operating conditions (k)                     | A4  | A4   |
| Idle State Power (l) at the declared ASHRAE condition | A4: 398,6   | A4: 401,5  |
| Active State Efficiency (m)                           | 25,0  | 43,9   |
| Compatible Host Chassis (o)                           | N/A   | N/A  |
| Configuration detail (p)                              | See <a href="#">Cisco Commerce</a>  | See <a href="#">Cisco Commerce</a>   |

**Critical Raw Material Information:** (clause 3.3 a)

|                     |          | Low-end | High-end |
|---------------------|----------|---------|----------|
| Cobalt in batteries | < 5 g    | X       | X        |
|                     | 5 – 25 g |         |          |
|                     | > 25 g   |         |          |
| Neodymium in HDDs   | < 5 g    | X       | X        |
|                     | 5 – 25 g |         |          |
|                     | > 25 g   |         |          |

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