



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

Date of Declaration: February 15, 2023

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

Product Type (a)	Enterprise Rack Mount Server
Manufacturer Name and Contact Address (b)	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134, USA email: <a href="mailto:environment@cisco.com">environment@cisco.com</a>
Product Model# (c)	UCSC-C220-M7 1S
Low End Configuration	1x UCSC-C220-M7 1x UCS-CPU-I4410Y, 8x UCS-MRX16G1RE1, 2x UCS-M2-240GB 1x UCS-M2-HWRAID 2x UCSC-PSU1-1200W 1x UCSC-O-ID10GC
High End Configuration	1x UCSC-C220-M7 1x UCS-CPU-I8571N, 8x UCS-MRX64G2RE3, 2x UCS-M2-240GB 1x UCS-M2-HWRAID 2x UCSC-PSU1-1200W 1x UCSC-O-ID10GC
Year of manufacturer (d)	2023

**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)	126,5 W	141,3 W
Idle State Product Configuration (i)	1x UCSC-C220-M7 1x UCS-CPU-I4410Y, 8x UCS-MRX16G1RE1, 2x UCS-M2-240GB 2x UCSC-PSU1-1200W	1x UCSC-C220-M7 1x UCS-CPU-I8571N, 8x UCS-MRX64G2RE3, 2x UCS-M2-240GB 2x UCSC-PSU1-1200W
Maximum Power (j)	305,7 W	619,3 W
Declared operating conditions (k)	A4	A4
Idle State Power (l) at the declared ASHRAE condition	A4: 279,2 W	A4: 358,4 W
Active State Efficiency (m)	20,9	54,3
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 M7 [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-M7 2S Product Family
Low End Configuration	1x UCSC-C220-M7 2x UCS-CPU-I4410Y, 16x UCS-MRX16G1RE1, 2x UCS-M2-240GB 1x UCS-M2-HWRAID 2x UCSC-PSU1-1200W 1x UCSC-O-ID10GC
High End Configuration	1x UCSC-C220-M7 2x UCS-CPU-I8562Y+, 16x UCS-MRX64G2RE3, 2x UCS-M2-240GB 1x UCS-M2-HWRAID 2x UCSC-PSU1-1200W 1x UCSC-O-ID10GC
Year of manufacturer (d)	2023

**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)	171,6 W	260,4 W
Idle State Product Configuration (i)	1x UCSC-C220-M7 2x UCS-CPU-I4410Y 8x UCS-MRX16G1RE1 2x UCS-M2-240GB 2x UCSC-PSU1-1200W	1x UCSC-C220-M7 2x UCS-CPU-I8562Y+ 16x UCS-MRX64G2RE3 2x UCS-M2-240GB 2x UCSC-PSU1-1200W
Maximum Power (j)	493,6 W	1066,8 W
Declared operating conditions (k)	A4	A4
Idle State Power (l) at the declared ASHRAE condition	A4: 339,6 W	A4: 444,7 W
Active State Efficiency (m)	30,6	53,0
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 M7 [Server Installation and Service Guide](#) for details

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

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