



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

Date of Declaration: March 1, 2020

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: environment@cisco.com
Product Model# (c)	UCSC-C220-M5 1S Product Family
Low End Configuration	1x UCS-CPU-3104, 6x UCS-MR-X16G1RS-H, 2x UCS-SD480G6I1X-EV , 2x UCSC-PSU1-770W
High End Configuration	1x UCS-CPU-I8280 , 6x UCS-MR-X32G2RT-H, 2x UCS-SD480GM1X-EV, 2x UCSC-PSU1-770W
Year of manufacturer (d)	2018

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-PSU1-770W (PS-2771-1S-LE)	770W	87,9%	91,6%	94,0%	93,1%	0,99
UCSC-PSU1-770W (700-014160-0000)	770W	87,1%	91,8%	94,1%	93,0%	0,98
UCSC-PSU1-1050W (PS-2112-9S-LE)	1050W	89,2%	92,5%	94,1%	92,0%	0,99
UCSC-PSU1-1050W (700-014550-0000)	1050W	88,5%	92,6%	94,3%	92,7%	0,99
UCSC-PSU1-1600W (CIS-S-1600ADE00)	1600W	89,0%	92,4%	94,0%	92,6%	0,98
UCSC-PSU1-1600W (PS-2162-9S)	1600W	89,6%	92,9%	94,3%	92,2%	0,98

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

Product Configuration	Low-end	High-end
Idle State Power (h)	62,8 W	136,9 W
Idle State Product Configuration (i)	1x UCS-CPU-3104, 6x UCS-MR-X16G1RS-H, 2x UCS-SD480G6I1X-EV , 2x UCSC-PSU1-770W	1x UCS-CPU-I8280, 6x UCS-MR-X32G2RT-H, 2x UCS-SD480GM1X-EV, 2x UCSC-PSU1-770W
Maximum Power (j)	129,4 W	364,3 W
Declared operating conditions (k)	A2, A3, A4	A2, A3, A4
Idle State Power (l) at the declared ASHRAE condition	A2: 104W A3: 113W A4: 120W	A2: 142W A3: 152W A4: 164W
Active State Efficiency (m)	10,7	22,6
Compatible Host Chassis (o)	N/A	N/A
Configuration detail (p)	See Cisco Commerce	See Cisco Commerce

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 M5 [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

Ref: EDCS-18749570



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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: environment@cisco.com
Product Model# (c)	UCSC-C220-M5 2S Product Family
Low End Configuration	2x UCS-CPU-3104, 12x UCS-MR-X16G1RS-H, 2x UCS-SD480G6I1X-EV, 2x UCSC-PSU1-770W
High End Configuration	2x UCS-CPU-I8280, 24x UCS-MR-X32G2RT-H, 2x UCS-SD480G6I1X-EV, 2x UCSC-PCIE-IQ10GC, 2x UCSC-PSU1-770W
Year of manufacturer (d)	2018

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-PSU1-770W (PS-2771-1S-LF)	770W	87,9%	91,6%	94,0%	93,1%	0,99
UCSC-PSU1-770W (700-014160-0000)	770W	87,1%	91,8%	94,1%	93,0%	0,98
UCSC-PSU1-1050W (PS-2112-9S-LF)	1050W	89,2%	92,5%	94,1%	92,0%	0,99
UCSC-PSU1-1050W (700-014550-0000)	1050W	88,5%	92,6%	94,3%	92,7%	0,99
UCSC-PSU1-1600W (CIS-S-1600ADE00)	1600W	89,0%	92,4%	94,0%	92,6%	0,98
UCSC-PSU1-1600W (PS-2162-9S)	1600W	89,6%	92,9%	94,3%	92,2%	0,98

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

Product Configuration	Low-end	High-end
Idle State Power (h)	88,2 W	172,1 W
Idle State Product Configuration (i)	2x UCS-CPU-3104, 12x UCS-MR-X16G1RS-H, 2x UCS-SD480G6I1X-EV, 2x UCSC-PSU1-770W	2x UCS-CPU-I8280, 24x UCS-MR-X32G2RT-H, 2x UCS-SD480G6I1X-EV, 2x UCSC-PCIE-IQ10GC, 2x UCSC-PSU1-770W
Maximum Power (j)	200 W	677,4 W
Declared operating conditions (k)	A2, A3, A4	A2, A3, A4
Idle State Power (l) at the declared ASHRAE condition	A2: 104W A3: 120W A4: 128W	A2: 177W A3: 186W A4: 198W
Active State Efficiency (m)	14,7	29,7
Compatible Host Chassis (o)	N/A	N/A
Configuration detail (p)	See Cisco Commerce	See Cisco Commerce

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 M5 [Server Installation and Service Guide](#) for detail.

Instruction on the secure data deletion functionality (n)

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Ref: EDCS-18749566