



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-C480-M5 2S Product Family
Low End Configuration	2x UCS-CPU-5115 , 12x UCS-MR-X16G1RT-H , 2x UCS-SD480GM1X-EV , 2x UCSC-PSU1-1600W
High End Configuration	2x UCS-CPU-I8280M , 12x UCS-MR-X64G2RT-H , 2x UCS-SD480G611X-EV , 2x UCSC-PSU1-1600W
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-PSU1-1600W (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)	238,1 W	349,3 W
Idle State Product Configuration (i)	2x UCS-CPU-5115 , 12x UCS-MR-X16G1RT-H , 2x UCS-SD480GM1X-EV , 2x UCSC-PSU1-1600W	2x UCS-CPU-I8280M , 12x UCS-MR-X64G2RT-H , 2x UCS-SD480G611X-EV , 2x UCSC-PSU1-1600W
Maximum Power (j)	490,5W	875,9 W
Declared operating conditions (k)	A2	A2
Idle State Power (l) at the declared ASHRAE condition	305 W	372 W
Active State Efficiency (m)	16,5	24,9
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 C480 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-18830338



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-C480-M5 4S Product Family
Low End Configuration	4x UCS-CPU-5115, 24x UCS-MR-X16G1RT-H , 2x UCS-SD480GM1X-EV , 4x UCSC-PSU1-1600W
High End Configuration	4x UCS-CPU-I8280, 48x UCS-MR-X64G2RT-H , 2x UCS-SD480G6I1X-EV , 4x UCSC-PSU1-1600W
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-PSU1-1600W (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)	107,8 W	233,2 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-X32G2RS-H, 2x UCS-SD480G6I1X-EV, 2x UCSC-PCIE-IQ10GC, 2x UCSC-PSU1-770W
Maximum Power (j)	228,3 W	860,7 W
Declared operating conditions (k)	A2, A3, A4	A2, A3, A4
Idle State Power (l) at the declared ASHRAE condition	A2: 172W A3: 183W A4: 208W	A2: 278W A3: 305W A4: 327W
Active State Efficiency (m)	13,5	30,8
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 C240 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-18830337