



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

Date of Declaration: June 13, 2024

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-C245-M8 2S
Low End Configuration	1x UCSC-C245-M8 2x UCS-CPU-A9124, 24x UCS-MRX16G1RE3, 2x UCS-M2-240GB 1x UCS-M2-HWRAID 2x UCSC-PSU1-1200W 1x UCSC-O-ID10GC
High End Configuration	1x UCSC-C245-M8 2x UCS-CPU-A9754, 24x UCS-MRX64G2RE3, 2x UCS-M2-240GB 1x UCS-M2-HWRAID 2x UCSC-PSU1-1200W 1x UCSC-O-ID10GC
Year of manufacturer (d)	2024

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

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

Power Supply Efficiency (Clause 3.1 e-g)

Product Configuration	Low-end	High-end
Idle State Power (h)	103,3 W	151,6 W
Idle State Product Configuration (i)	1x UCSC-C245-M8 2x UCS-CPU-A9124, 24x UCS-MRX16G1RE3, 2x UCS-M2-240GB 2x UCSC-PSU1-1200W	1x UCSC-C245-M8 2x UCS-CPU-A9754, 24x UCS-MRX64G2RE3, 2x UCS-M2-240GB 2x UCSC-PSU1-1200W
Maximum Power (j)	561,2 W	1425,3 W
Declared operating conditions (k)	A4	A4
Idle State Power (l) at the declared ASHRAE condition	A4: 228,1 W	A4: 394,1 W
Active State Efficiency (m)	64,9	133,6
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 C245 M8 [Server Installation and Service Guide](#) for detail.

Instruction on the secure data deletion functionality (n)

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