



**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)	UCSB-B480-M5 2S Product Family
Low End Configuration	2x UCS-CPU-6128, 12x UCS-MR-X16G1RT-H, 2x UCS-SD480GM1X-EV 2x UCSB-PSU-2500ACDV 1x UCSB-MLOM-40G-03
High End Configuration	2x UCS-CPU-I8280M , 12x UCS-MR-X64G4RS-H, 2x UCS-SD480GM1X-EV, 2x UCSB-PSU-2500ACDV 1x UCSB-MLOM-40G-03
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
UCSB-PSU-2500ACDV (AWF-2DC-2500W-PE)	2500W	89,0%	94,88%	94,82%	92,7%	0,95
UCSB-PSU-2500ACDV (AA26870L-A)	2500W	89,86%	93,29%	94,90%	91,72%	0,98
UCSC-PSU3-2400W (AWF-2DC-2400W)	2400W	90,09%	93,18%	94,33%	92,23%	0,99

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

Product Configuration	Low-end	High-end
Idle State Power (h)	470,7 W	434,3 W
Idle State Product Configuration (i)	2x UCS-CPU-6128, 12x UCS-MR-X16G1RT-H, 2x UCS-SD480GM1X-EV 2x UCSB-PSU-2500ACDV 1x UCSB-MLOM-40G-03	2x UCS-CPU-I8280M , 12x UCS-MR-X64G4RS-H, 2x UCS-SD480GM1X-EV, 2x UCSB-PSU-2500ACDV 1x UCSB-MLOM-40G-03
Maximum Power (j)	959,8 W	1579,1 W
Declared operating conditions (k)	A2, A3, A4	A2, A3, A4
Idle State Power (l) at the declared ASHRAE condition	A2: 715,7W A3: 800,1W A4: 802,6W	A2: 812,1W A3: 814,4W A4: 816,1W
Active State Efficiency (m)	13,8	28,4
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 [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-18801066



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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)	UCSB-B480-M5 2S Product Family
Low End Configuration	4x UCS-CPU-5115, 24x UCS-MR-X16G1RT-H, 2x UCS-SD480GM1X-EV 2x UCSB-PSU-2500ACDV 1x UCSB-MLOM-40G-03
High End Configuration	4x UCS-CPU-I8280 , 48x UCS-MR-X32G2RS-H, 2x UCS-SD480GM1X-EV, 2x UCSB-PSU-2500ACDV 1x UCSB-MLOM-40G-03
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
UCSB-PSU-2500ACDV (AWF-2DC-2500W-PE)	2500W	89,0%	94,88%	94,82%	92,7%	0,95
UCSB-PSU-2500ACDV (AA26870L-A)	2500W	89,86%	93,29%	94,90%	91,72%	0,98
UCSC-PSU3-2400W (AWF-2DC-2400W)	2400W	90,09%	93,18%	94,33%	92,23%	0,99

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

Product Configuration	Low-end	High-end
Idle State Power (h)	611,6 W	664,4 W
Idle State Product Configuration (i)	4x UCS-CPU-5115, 24x UCS-MR-X16G1RT-H, 2x UCS-SD480GM1X-EV 2x UCSB-PSU-2500ACDV 1x UCSB-MLOM-40G-03	4x UCS-CPU-I8280 , 48x UCS-MR-X32G2RS-H, 2x UCS-SD480GM1X-EV, 2x UCSB-PSU-2500ACDV 1x UCSB-MLOM-40G-03
Maximum Power (j)	959,8 W	1579,1 W
Declared operating conditions (k)	A2, A3, A4	A2, A3, A4
Idle State Power (l) at the declared ASHRAE condition	A2: 894,5W A3: 896,4W A4: 898,2W	A2: 1006,6W A3: 1024,0W A4: 1066,3W
Active State Efficiency (m)	23,0	33,2
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 [Server Installation and Service Guide](#) for detail.

Instruction on the secure data deletion functionality (n)

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