

# UCS C885A M8 Rack Server

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<https://www.cisco.com/c/en/us/products/servers-unified-computing/ucs-c-series-rack-servers/datasheet-listing.html>



**CISCO SYSTEMS**  
170 WEST TASMAN DR  
SAN JOSE, CA, 95134  
[WWW.CISCO.COM](http://WWW.CISCO.COM)

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|                                                       |           |
|-------------------------------------------------------|-----------|
| <b>OVERVIEW</b>                                       | <b>3</b>  |
| <b>DETAILED VIEWS</b>                                 | <b>4</b>  |
| Cisco UCS C885A M8 Rack Server Front View             | 4         |
| Cisco UCS C885A M8 Rack Server Rear View              | 5         |
| CPU Tray                                              | 6         |
| DC-SCM Module                                         | 6         |
| Server Components                                     | 7         |
| <b>STANDARD CAPABILITIES and FEATURES</b>             | <b>8</b>  |
| <b>CONFIGURING the SERVER (User Selectable)</b>       | <b>10</b> |
| STEP 1 VERIFY SERVER SKU                              | 11        |
| UCSC-885A-M8-H11                                      | 14        |
| UCSC-885A-M8-H12                                      | 15        |
| UCSC-885A-M8-H13                                      | 16        |
| UCSC-885A-M8-H20                                      | 17        |
| UCSC-885A-M8-H21                                      | 18        |
| UCSC-885A-M8-H22                                      | 19        |
| UCSC-885A-M8-H23                                      | 20        |
| UCSC-885A-M8-H25                                      | 21        |
| UCSC-885A-M8-H26                                      | 22        |
| UCSC-885A-M8-H27                                      | 23        |
| UCSC-885A-M8-H28                                      | 24        |
| UCSC-885A-M8-H29                                      | 25        |
| UCSC-885A-M8-M3X0                                     | 26        |
| UCSC-885A-M8-M3X1                                     | 27        |
| UCSC-885A-M8-M3X2                                     | 28        |
| UCSC-885A-M8-M3X3                                     | 29        |
| UCSC-885A-M8-M3X4                                     | 30        |
| UCSC-885A-M8-M3X5                                     | 31        |
| UCSC-885A-M8-M3X6                                     | 32        |
| UCSC-885A-M8-M352                                     | 33        |
| UCSC-885A-M8-M353                                     | 34        |
| UCSC-885A-M8-M354                                     | 35        |
| UCSC-885A-M8-M355                                     | 36        |
| UCSC-885A-M8-M356                                     | 37        |
| <b>Components included in CPU Sled PIDs</b>           | <b>38</b> |
| STEP 2 SELECT INPUT POWER CORD(s) (REQUIRED)          | 39        |
| STEP 3 SELECT ADDITIONAL DRIVES (OPTIONAL)            | 40        |
| STEP 4 SELECT NICS AND DPUS (OPTIONAL)                | 41        |
| STEP 5 SELECT CISCO INTERSIGHT (REQUIRED)             | 42        |
| STEP 6 SELECT NVIDIA AIE ESSENTIAL LICENSE (OPTIONAL) | 43        |
| STEP 7 SELECT OPTICS OPTIONS                          | 44        |
| <b>SPARE PARTS</b>                                    | <b>45</b> |
| <b>Manufacturer Part Numbers (MPN)</b>                | <b>47</b> |
| Network Cards                                         | 47        |
| RAID Controller                                       | 47        |
| Drives                                                | 47        |
| <b>TECHNICAL SPECIFICATIONS</b>                       | <b>48</b> |
| Dimensions and Weight                                 | 48        |
| Environmental Specifications                          | 48        |
| System Rating                                         | 49        |

## OVERVIEW

The Cisco UCS C885A M8 Rack Server is a dense GPU server designed to deliver scalable accelerated compute capabilities to address the most demanding AI workloads, including deep learning/Large Language Model (LLM) training, model fine-tuning, large model inferencing, and Retrieval-Augmented Generation (RAG).

The Cisco UCS C885A M8 Rack Server offers a choice of 8 NVIDIA HGX H100 or H200 Tensor Core GPUs or AMD MI300X OAM GPUs or AMD MI350X OAM GPUs to deliver massive accelerated compute performance in a single server, as well as one NVIDIA ConnectX-7 NIC or Pollara or BlueField-3 B3140H SuperNIC per GPU to scale AI model training across a cluster of dense-GPU servers.

The server is managed by Cisco Intersight, which can help reduce your Total Cost of Ownership (TCO) and increase your business agility.

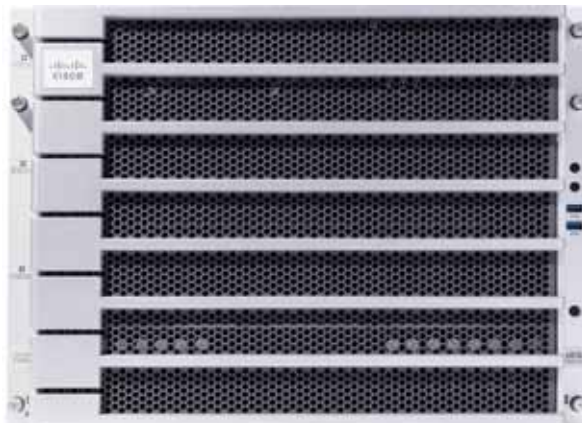


**NOTE:** Initially, the local server management interface will handle configuration and management, while Cisco Intersight will provide inventory capabilities through an integrated Device Connector. Full management operations and configurations through Cisco Intersight will be introduced shortly thereafter in a subsequent phase

The server is offered in fixed configurations with resources optimized for intensive AI and HPC workloads.

**Figure 1 Front and Rear views of Cisco UCS C885A M8 Rack Server**

Front View



Rear View

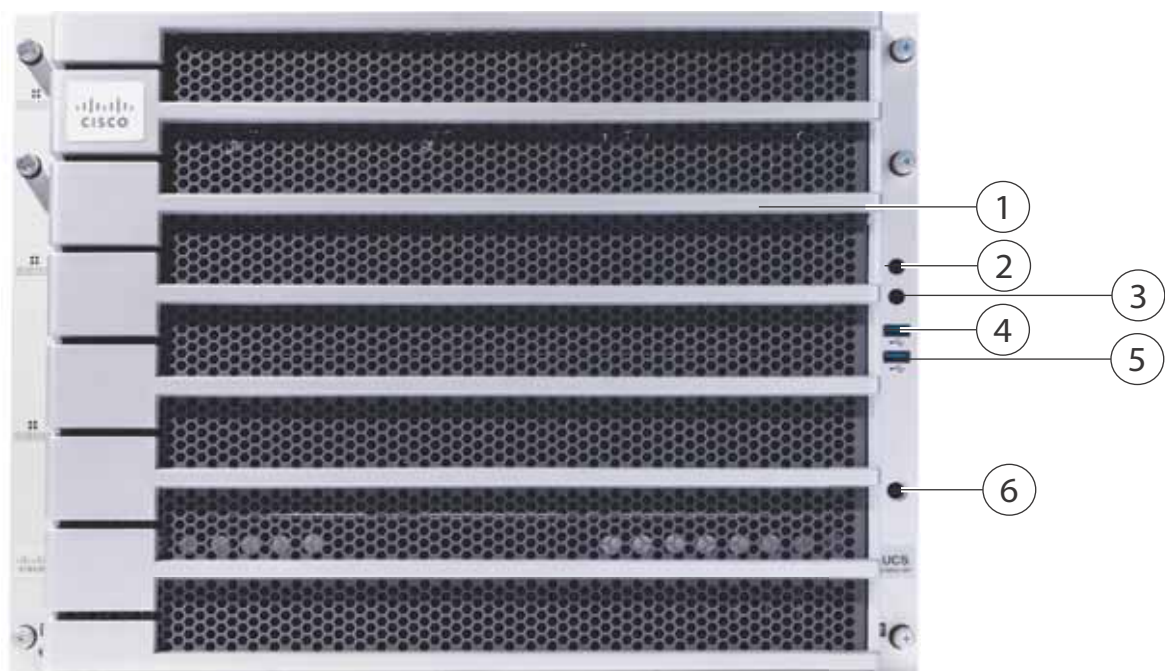


# DETAILED VIEWS

## Cisco UCS C885A M8 Rack Server Front View

Figure 2 is a front view of the Cisco UCS C885A M8 Rack Server.

Figure 2 Cisco UCS C885A M8 Rack Server Front View

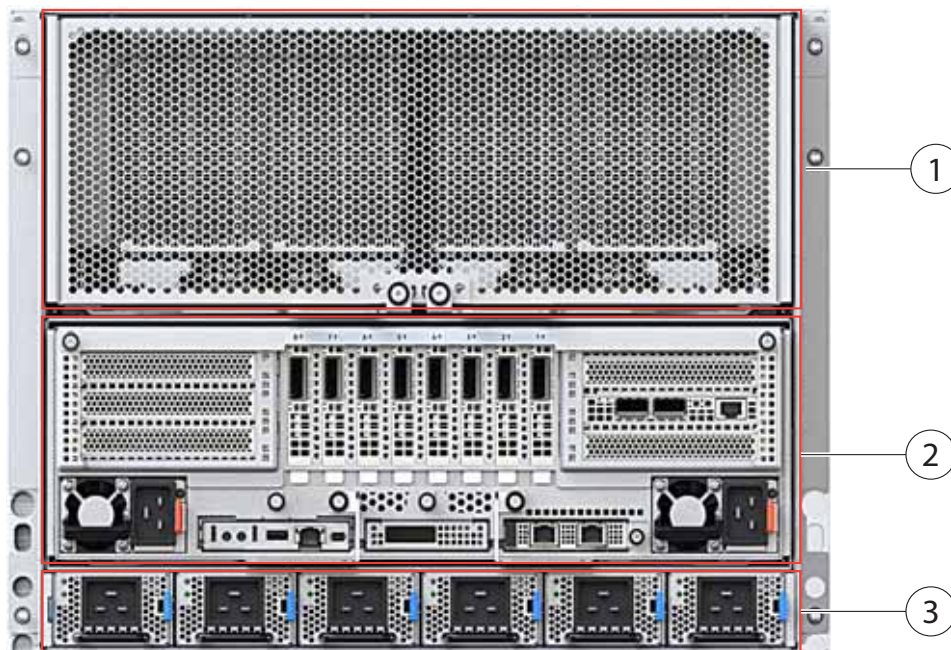


|   |                                   |   |                |
|---|-----------------------------------|---|----------------|
| 1 | Front Bezel                       | 4 | USB 2.0 port   |
| 2 | Power Button with Power/Fault LED | 5 | USB 2.0 port   |
| 3 | UID Button with UID LED           | 6 | Thermal Sensor |

## Cisco UCS C885A M8 Rack Server Rear View

*Figure 2* is a front view of the Cisco UCS C885A M8 Rack Server.

**Figure 3** Cisco UCS C885A M8 Rack Server Front View

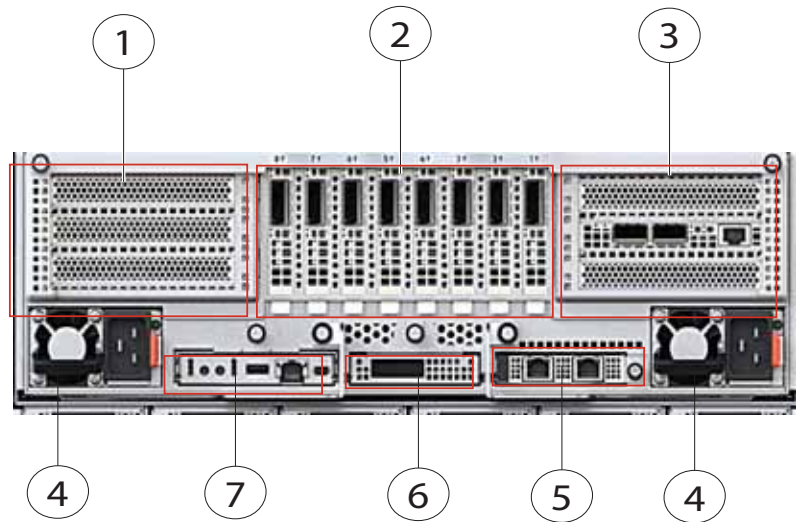


|   |                                                                    |   |                              |
|---|--------------------------------------------------------------------|---|------------------------------|
| 1 | HGBB Tray                                                          | 3 | Redundant Power Supply Units |
| 2 | CPU Tray (Refer the <a href="#">Figure 4</a> for complete details) | - | -                            |

CPU Tray

Figure 4 is a front view of the CPU Tray.

Figure 4 CPU Tray

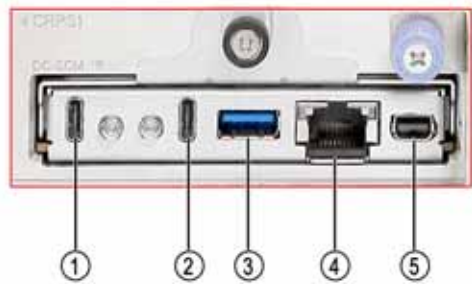


|   |                                                           |   |                                                                         |
|---|-----------------------------------------------------------|---|-------------------------------------------------------------------------|
| 1 | 2 Slot x16 Full Height Half Length (FHHL) Network Adapter | 5 | OCP NIC 3.0                                                             |
| 2 | 8 Slot x16 Half Height Half Length (HHHL) Network Adapter | 6 | OCP 3.0 to M.2 adapter card                                             |
| 3 | 3 Slot x16 Full Height Half Length (FHHL) Network Adapter | 7 | DC-SCM Module (Refer the <a href="#">Figure 5</a> for complete details) |
| 4 | CPU Tray Redundant Power Supply Units                     | - | -                                                                       |

DC-SCM Module

Figure 5 DC-SCM Module

Figure 5 DC-SCM Module



|   |                            |   |                                   |
|---|----------------------------|---|-----------------------------------|
| 1 | USB Type C debug port      | 4 | RJ45 for management Ethernet port |
| 2 | USB 3.2 Gen1x1 Type C port | 5 | Mini Display Port <sup>1</sup>    |
| 3 | USB 3.2 Gen1x1 Type A port | - | -                                 |

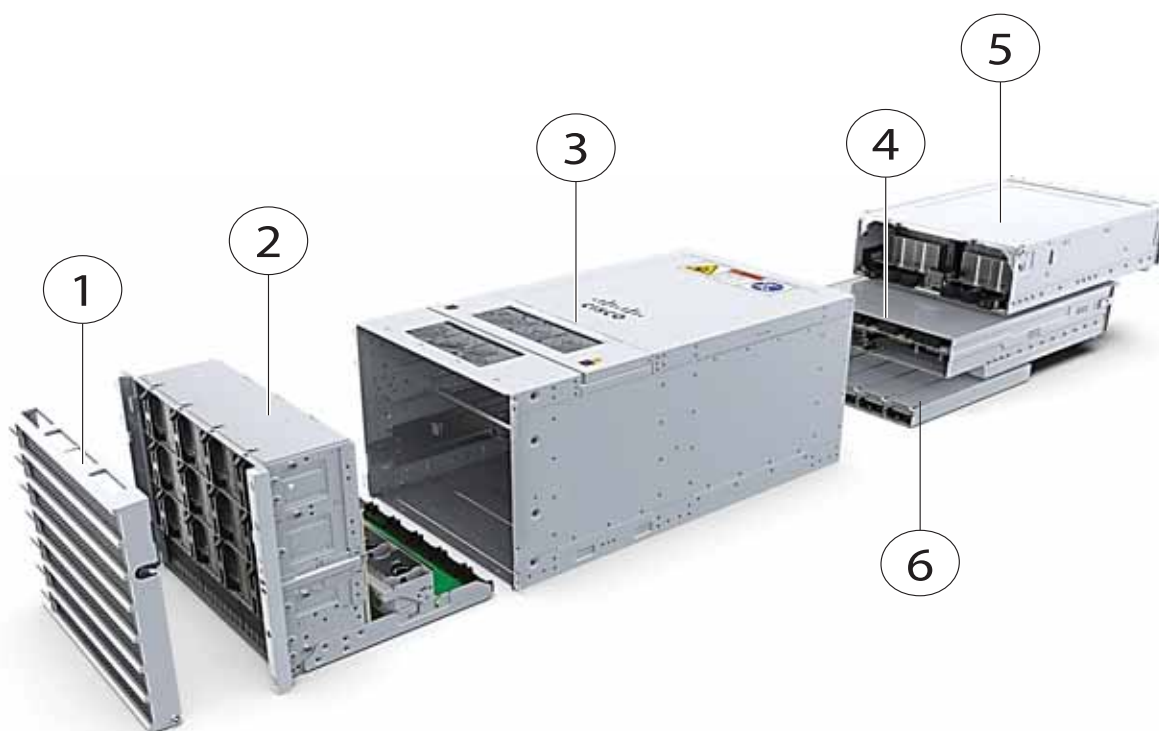
**Notes:**

1. We recommend connecting AST DP with native DP monitor for optimum performance. If an external adaptor is needed (ex. DP to VGA, DP to HDMI, or DP to DVI) please use active type adaptor only. This module does not support DP++ type adaptor.

## Server Components

**Figure 6** shows server components

**Figure 6** Server components



|   |                                                                                                                                                              |   |                 |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------|
| 1 | Front Cage                                                                                                                                                   | 4 | CPU 3RU Chassis |
| 2 | System Fans: <ul style="list-style-type: none"> <li>■ 12 hot swappable fans</li> <li>■ N+1 Redundancy</li> </ul>                                             | 5 | GPU 4RU Chassis |
| 3 | Main 8 RU Chassis: <ul style="list-style-type: none"> <li>■ Depth 800 mm</li> <li>■ Width 447 mm</li> <li>■ Height 353 mm</li> <li>■ 125Kg/256 lb</li> </ul> | 6 | Power Supply    |

## STANDARD CAPABILITIES and FEATURES



**NOTE:** The UCS C885A M8 Rack Server comes with some components pre-configured/automatically included, while others require the user to make a selection

**Table 1** lists the capabilities and features of the base Cisco UCS C885A M8 Rack Server.

**Table 1 Capabilities and Features**

| Capability/Feature       | Description                                                                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chassis                  | 8RU Rack Server                                                                                                                                                                                                                                  |
| GPU                      | <ul style="list-style-type: none"> <li>■ 8x NVIDIA HGX H100 <b>or</b></li> <li>■ 8x NVIDIA HGX H200 <b>or</b></li> <li>■ 8x AMD MI300X OAM <b>or</b></li> <li>■ 8x AMD MI350X OAM</li> </ul>                                                     |
| GPU Memory               | Up to 1.5 TB of Capacity                                                                                                                                                                                                                         |
| CPU                      | Two socket 5th Gen. <b>or</b> 4th Gen. AMD EPYC™ Processors                                                                                                                                                                                      |
| Memory                   | <ul style="list-style-type: none"> <li>■ Up to 24 DDR5-6400 MT/s DIMM slots</li> <li>■ Up to 3 TB of Capacity (24x 128GB DIMMs)</li> </ul>                                                                                                       |
| Networking Cards         | <ul style="list-style-type: none"> <li>■ 8 PCIe Gen5 x16 HHHL for East-West Network, NVIDIA ConnectX-7 NIC or Pollara or BlueField-3 B3140H SuperNIC</li> <li>■ 5 PCIe Gen5 x16 FHHL for North-South Network</li> <li>■ 2 OCP 3.0 SFF</li> </ul> |
| LAN                      | 1x OCP 3.0 SFF PCIe Gen5 x8 NIC (CPU1) with 2x 10GbE RJ-45 Ethernet                                                                                                                                                                              |
| Management               | Host baseboard management controller through DC-SCM with RJ45, IPMI 2.0, KVM with Dedicated LAN, Watchdog                                                                                                                                        |
| Storage                  | <ul style="list-style-type: none"> <li>■ Up to 2X PCIe3 x4 960 GB M.2 NVMe (Boot Device)</li> <li>■ Up to 16 PCIe5 x4 2.5" U.2 NVMe SSD (Data Cache)</li> </ul>                                                                                  |
| System Cooling           | <ul style="list-style-type: none"> <li>■ 12x 80105 Hot-swappable (N+1) For System Cooling,</li> <li>■ 4x 6056 Fans For SSDs Cooling</li> </ul>                                                                                                   |
| Front IO                 | 2 USB 2.0, 1 ID Button, 1 Power Button                                                                                                                                                                                                           |
| Rear IO                  | 1 USB 3.0 A, 1 USB 3.0 C, mDP, 1 ID Button, 1 Power Button, 1 USB 2.0 C (for debugging), 1 RJ45 (mgmt.)                                                                                                                                          |
| Power                    | <ul style="list-style-type: none"> <li>■ 2x 12V 2700W (N+1) PSUs</li> <li>■ 6x 54V 3000W (N+2) PSUs</li> </ul>                                                                                                                                   |
| System Power Consumption | Up to 12.5KW                                                                                                                                                                                                                                     |

**Table 1 Capabilities and Features** (*continued*)

| Capability/Feature | Description |
|--------------------|-------------|
| System BIOS        | AMI® BIOS   |

## CONFIGURING the SERVER (User Selectable)

Follow these steps to configure the UCS C885A M8 Rack Server:

- *STEP 1 VERIFY SERVER SKU, page 11*
- *STEP 2 SELECT INPUT POWER CORD(s) (REQUIRED), page 39*
- *STEP 3 SELECT ADDITIONAL DRIVES (OPTIONAL), page 40*
- *STEP 4 SELECT NICS AND DPUS (OPTIONAL), page 41*
- *STEP 5 SELECT CISCO INTERSIGHT (REQUIRED), page 42*
- *STEP 6 SELECT NVIDIA AIE ESSENTIAL LICENSE (OPTIONAL), page 43*
- *STEP 7 SELECT OPTICS OPTIONS, page 44*

## STEP 1 VERIFY SERVER SKU

**NOTE:** The UCS C885A M8 Rack Server comes with some components pre-configured/automatically included, while others require the user to make a selection.

- **Auto Included:** [Table 3.1](#) to [Table 3.24](#) shows the auto included components with the respective nodes.
- **User Selectable:** [STEP 2](#) to [STEP 7](#), please select the components that you want to include with your selected node.

**Table 2 PID of Major Line Bundle (MLB)**

| Product ID (PID) | Description                                                                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UCS-DGPUM8-MLB   | UCS M8 Dense GPU Server MLB<br><br>This major line bundle (MLB) consists of the GPU server, Intersight, NVIDIA NVAIE S/Ws, and recommended Cisco optics PIDs. |

Select one of the product ID (PID) from [Table 3.0](#)

**Table 3.0 PIDs of the UCS C885A M8 Rack Server**

| Product ID (PID)                          | Description                                                                                                |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>UCSC C885A M8 with NVIDIA H100 GPU</b> |                                                                                                            |
| UCSC-885A-M8-H11 <sup>1</sup>             | UCS C885A M8 Rack - AMD 9554 CPUs, 2.3TB Memory, 8x H100 GPUs, 8x CX-7, 1x B3220, 16x 1.92TB NVMe SSDs.    |
| UCSC-885A-M8-H12 <sup>2</sup>             | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x H100 GPUs, 8x B3140H, 1x B3220, 16x 1.92TB NVMe SSDs. |
| UCSC-885A-M8-H13 <sup>3</sup>             | UCS C885A M8 Rack - AMD 9554 CPUs, 1.5TB TB Memory, 8x H100 GPUs, 8x CX-7, 2x CX-7, 2x 1.92TB NVMe SSDs.   |
| <b>UCSC C885A M8 with NVIDIA H200 GPU</b> |                                                                                                            |
| UCSC-885A-M8-H20 <sup>4</sup>             | UCS C885A M8 Rack - AMD 9535 CPUs, 1.5TB Memory, 8x H200 GPUs, 2x CX-7, 2x 1.92TB NVMe SSDs.               |
| UCSC-885A-M8-H21 <sup>5</sup>             | UCS C885A M8 Rack - AMD 9554 CPUs, 2.3TB Memory, 8x H200 GPUs, 8x CX-7, 1x B3220, 16x 1.92TB NVMe SSDs.    |
| UCSC-885A-M8-H22 <sup>6</sup>             | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x H200 GPUs, 8x B3140H, 1x B3220, 16x 1.92TB NVMe SSDs. |
| UCSC-885A-M8-H23 <sup>7</sup>             | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x H200 GPUs, 8x CX-7, 2x CX-7, 2x 1.92TB NVMe SSDs.     |
| UCSC-885A-M8-H25 <sup>8</sup>             | UCS C885A M8 Rack - AMD 9575F CPUs, 3TB Memory, 8x H200 GPUs, 8x CX-7, 2x CX-7, 2x 1.92TB NVMe SSDs.       |
| UCSC-885A-M8-H26 <sup>9</sup>             | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x H200 GPUs, 8x CX-7, 2x B3220, 2x 1.92TB NVMe SSDs.    |
| UCSC-885A-M8-H27 <sup>10</sup>            | UCS C885A M8 Rack - AMD 9575F CPUs, 3TB Memory, 8x H200 GPUs, 8x CX-7, 2x B3220, 2x 1.92TB NVMe SSDs.      |
| UCSC-885A-M8-H28 <sup>11</sup>            | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x H200 GPUs, 8x B3140H, 2x B3220, 2x 1.92TB NVMe SSDs.  |
| UCSC-885A-M8-H29 <sup>12</sup>            | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x H200 GPUs, 8x B3140H, 2x B3220, 2x 1.92TB NVMe SSDs.  |

**Table 3.0 PIDs of the UCS C885A M8 Rack Server**

| Product ID (PID)                              | Description                                                                                                  |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>UCSC C885A M8 with AMD UCSC MI300X GPU</b> |                                                                                                              |
| UCSC-885A-M8-M3X0 <sup>13</sup>               | UCS C885A M8 Rack - AMD 9535F CPUs, 1.5TB Memory, 8x MI300X GPUs, 2x CX-7, 2x 1.92TB NVMe SSDs.              |
| UCSC-885A-M8-M3X1 <sup>14</sup>               | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x MI300X GPUs, 8x CX-7, 1x B3220, 16x 1.92TB NVMe SSDs.   |
| UCSC-885A-M8-M3X2 <sup>15</sup>               | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x MI300X GPUs, 8x B3140H, 1x B3220, 16x 1.92TB NVMe SSDs. |
| UCSC-885A-M8-M3X3 <sup>16</sup>               | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x MI300X GPUs, 8x CX-7, 2x CX-7, 2x 1.92TB NVMe SSDs.     |
| UCSC-885A-M8-M3X4 <sup>17</sup>               | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x MI300X GPUs, 8x CX-7, 2x CX-7, 2x 1.92TB NVMe SSDs.     |
| UCSC-885A-M8-M3X5 <sup>18</sup>               | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x MI300X GPUs, 8x CX-7, 2x B3220, 2x 1.92TB NVMe SSDs.    |
| UCSC-885A-M8-M3X6 <sup>19</sup>               | UCS C885A M8 Rack - AMD 9575F CPUs, 2.3TB Memory, 8x MI300X GPUs, 8x CX-7, 2x B3220, 2x 1.92TB NVMe SSDs.    |
| <b>UCSC C885A M8 with MI350X GPU</b>          |                                                                                                              |
| UCSC-885A-M8-M352 <sup>20</sup>               | UCS C885A M8 Rack - MI350X GPU, 8x Pollara, 2x CX-7, 2.3TB Mem                                               |
| UCSC-885A-M8-M353 <sup>21</sup>               | UCS C885A M8 Rack - MI350X GPU, 8x CX-7, 2x CX-7, 2.3TB Mem                                                  |
| UCSC-885A-M8-M354 <sup>22</sup>               | UCS C885A M8 Rack - MI350X GPU, 8x Pollara, 2x CX-7, 3TB Mem                                                 |
| UCSC-885A-M8-M355 <sup>23</sup>               | UCS C885A M8 Rack - MI350X GPU, 8x CX-7, 2x CX-7, 3TB Mem                                                    |
| UCSC-885A-M8-M356 <sup>24</sup>               | UCS C885A M8 Rack - MI350X GPU, 8x CX-7, 4x CX-7, 3TB Mem                                                    |

**Notes:**

1. Refer to the [Table 3.1](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H11](#) server
2. Refer to the [Table 3.2](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H12](#) server
3. Refer to the [Table 3.3](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H13](#) server
4. Refer to the [Table 3.4](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H20](#) server
5. Refer to the [Table 3.5](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H21](#) server
6. Refer to the [Table 3.6](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H22](#) server
7. Refer to the [Table 3.7](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H23](#) server
8. Refer to the [Table 3.8](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H25](#) server
9. Refer to the [Table 3.9](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H26](#) server
10. Refer to the [Table 3.10](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H27](#) server
11. Refer to the [Table 3.11](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H28](#) server
12. Refer to the [Table 3.12](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-H29](#) server
13. Refer to the [Table 3.13](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M3X0](#) server
14. Refer to the [Table 3.14](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M3X1](#) server
15. Refer to the [Table 3.15](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M3X2](#) server
16. Refer to the [Table 3.16](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M3X3](#) server
17. Refer to the [Table 3.17](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M3X4](#) server
18. Refer to the [Table 3.18](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M3X5](#) server
19. Refer to the [Table 3.19](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M3X6](#) server
20. Refer to the [Table 3.20](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M352](#) server
21. Refer to the [Table 3.21](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M353](#) server
22. Refer to the [Table 3.22](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M354](#) server
23. Refer to the [Table 3.23](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M355](#) server
24. Refer to the [Table 3.24](#) for auto included PIDs/Components with the selection of [UCSC-885A-M8-M356](#) server



**NOTE:** Use the [STEP 2](#) to [STEP 7](#) on the following pages to configure the server with the components that you want to include.

---

## UCSC-885A-M8-H11

[Table 3.1](#) lists auto included components with the UCSC-885A-M8-H11 Server Node.

**Table 3.1 Auto Included Components with UCSC-885A-M8-H11**

| Product ID (PID)    | PID Description                                            | QTY |
|---------------------|------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                            |     |
| UCSC-885A-M8-H11    | UCS C885A M8 Rack - H100 GPU, 8x CX-7, 1x B3220, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                            |     |
| C885A-M8-H1SX-SLD   | UCS C885A M8 GPU SLED H100                                 | 1   |
| <b>CPU Sled</b>     |                                                            |     |
| C885A-M8-CC-SLD01   | UCS C885A M8 CPU SLED AMD 9554 96GB 5600 DDR5 CX-7 B3220   | 1   |
| <b>PCIe Card</b>    |                                                            |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                            | 1   |
| <b>Power Supply</b> |                                                            |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                  | 2   |
| <b>DC-SCM Card</b>  |                                                            |     |
| C885A-M8-DCSCMGN    | UCS C885A M8 DC-SCM Card Nvidia GPU, 4th Gen AMD EPYC CPU  | 1   |
| <b>Storage</b>      |                                                            |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                               | 16  |
| <b>Power Supply</b> |                                                            |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                 | 6   |
| <b>Chassis</b>      |                                                            |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                   | 1   |
| <b>BZL</b>          |                                                            |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                         | 1   |

## UCSC-885A-M8-H12

**Table 3.2** lists auto included components with the **UCSC-885A-M8-H12** Server Node.

**Table 3.2 Auto Included Components with UCSC-885A-M8-H12**

| Product ID (PID)    | PID Description                                              | QTY |
|---------------------|--------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                              |     |
| UCSC-885A-M8-H12    | UCS C885A M8 Rack - H100 GPU, 8x B3140H, 1x B3220, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                              |     |
| C885A-M8-H1SX-SLD   | UCS C885A M8 GPU SLED H100                                   | 1   |
| <b>CPU Sled</b>     |                                                              |     |
| C885A-M8-CC-SLD02   | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 B3140H B3220  | 1   |
| <b>PCIe Card</b>    |                                                              |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                              | 1   |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                    | 2   |
| <b>DC-SCM Card</b>  |                                                              |     |
| C885A-M8-DCSCM      | UCS C885A M8 DC-SCM Card Nvidia GPU, 5th Gen AMD EPYC CPU    | 1   |
| <b>Storage</b>      |                                                              |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                                 | 16  |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                   | 6   |
| <b>Chassis</b>      |                                                              |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                     | 1   |
| <b>BZL</b>          |                                                              |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                           | 1   |

## UCSC-885A-M8-H13

[Table 3.3](#) lists auto included components with the UCSC-885A-M8-H13 Server Node.

**Table 3.3 Auto Included Components with UCSC-885A-M8-H13**

| Product ID (PID)    | PID Description                                           | QTY |
|---------------------|-----------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                           |     |
| UCSC-885A-M8-H13    | UCS C885A M8 Rack - H100 GPU, 8x CX-7, 2x CX-7, 1.5TB Mem |     |
| <b>GPU Sled</b>     |                                                           |     |
| C885A-M8-H1SX-SLD   | UCS C885A M8 GPU SLED H100                                | 1   |
| <b>CPU Sled</b>     |                                                           |     |
| C885A-M8-CC-SLD09   | UCS C885A M8 CPU SLED AMD 9554 64GB 5600 DDR5 CX-7s       | 1   |
| <b>PCIe Card</b>    |                                                           |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                           | 1   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                 | 2   |
| <b>DC-SCM Card</b>  |                                                           |     |
| C885A-M8-DCSCMGN    | UCS C885A M8 DCDC-SCM Card NVIDIA GPU, 4th Gen EPYC CPU   | 1   |
| <b>Storage</b>      |                                                           |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                              | 2   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                | 6   |
| <b>Chassis</b>      |                                                           |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                  | 1   |
| <b>BZL</b>          |                                                           |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                        | 1   |

## UCSC-885A-M8-H20

[Table 3.2](#) lists auto included components with the UCSC-885A-M8-H20 Server Node.

**Table 3.4 Auto Included Components with UCSC-885A-M8-H20**

| Product ID (PID)    | PID Description                                       | QTY |
|---------------------|-------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                       |     |
| UCSC-885A-M8-H20    | UCS C885A M8 Rack - H200 GPU, 2x CX-7, 1.5TB Mem      |     |
| <b>GPU Sled</b>     |                                                       |     |
| C885A-M8-H2SX-SLD   | UCS C885A M8 GPU SLED H200                            | 1   |
| <b>CPU Sled</b>     |                                                       |     |
| C885A-M8-CC-SLD06   | UCS C885A M8 CPU SLED AMD 9535 64GB 6400 DDR5 CX-7    | 1   |
| <b>PCIe Card</b>    |                                                       |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                       | 1   |
| <b>Power Supply</b> |                                                       |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM             | 2   |
| <b>DC-SCM Card</b>  |                                                       |     |
| C885A-M8-DCSCM      | UCS C885A M8 DC-SCM Card NVIDIA GPU, 5th Gen EPYC CPU | 1   |
| <b>Storage</b>      |                                                       |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                          | 2   |
| <b>Power Supply</b> |                                                       |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                            | 6   |
| <b>Chassis</b>      |                                                       |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                              | 1   |
| <b>BZL</b>          |                                                       |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                    | 1   |

## UCSC-885A-M8-H21

[Table 3.3](#) lists auto included components with the UCSC-885A-M8-H21 Server Node

**Table 3.5 Auto Included Components with UCSC-885A-M8-H21**

| Product ID (PID)    | PID Description                                             | QTY |
|---------------------|-------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                             |     |
| UCSC-885A-M8-H21    | UCS C885A M8 Rack - H200 GPU, 8x CX-7, 1x B3220, 2.3TB Mem  |     |
| <b>GPU Sled</b>     |                                                             |     |
| C885A-M8-H2SX-SLD   | UCS C885A M8 GPU SLED H200                                  | 1   |
| <b>CPU Sled</b>     |                                                             |     |
| C885A-M8-CC-SLD01   | UCS C885A M8 CPU SLED AMD 9554 96GB 5600 DDR5 CX-7 B3220    | 1   |
| <b>PCIe Card</b>    |                                                             |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                             | 1   |
| <b>Power Supply</b> |                                                             |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                   | 2   |
| <b>DC-SCM Card</b>  |                                                             |     |
| C885A-M8-DCSCMGN    | UCS C885A M8 DCDC-SCM Card Nvidia GPU, 4th Gen AMD EPYC CPU | 1   |
| <b>Storage</b>      |                                                             |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                                | 16  |
| <b>Power Supply</b> |                                                             |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                  | 6   |
| <b>Chassis</b>      |                                                             |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                    | 1   |
| <b>BZL</b>          |                                                             |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                          | 1   |

## UCSC-885A-M8-H22

**Table 3.6** lists auto included components with the UCSC-885A-M8-H22 Server Node.

**Table 3.6 Auto Included Components with UCSC-885A-M8-H22**

| Product ID (PID)    | PID Description                                              | QTY |
|---------------------|--------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                              |     |
| UCSC-885A-M8-H22    | UCS C885A M8 Rack - H200 GPU, 8x B3140H, 1x B3220, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                              |     |
| C885A-M8-H2SX-SLD   | UCS C885A M8 GPU SLED H200                                   | 1   |
| <b>CPU Sled</b>     |                                                              |     |
| C885A-M8-CC-SLD02   | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 B3140H B3220  | 1   |
| <b>PCIe Card</b>    |                                                              |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                              | 1   |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                    | 2   |
| <b>DC-SCM Card</b>  |                                                              |     |
| C885A-M8-DCSCM      | UCS C885A M8 DC-SCM Card Nvidia GPU, 5th Gen AMD EPYC CPU    | 1   |
| <b>Storage</b>      |                                                              |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                                 | 16  |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                   | 6   |
| <b>Chassis</b>      |                                                              |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                     | 1   |
| <b>BZL</b>          |                                                              |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                           | 1   |

## UCSC-885A-M8-H23

[Table 3.7](#) lists auto included components with the UCSC-885A-M8-H23 Server Node.

**Table 3.7 Auto Included Components with UCSC-885A-M8-H23**

| Product ID (PID)    | PID Description                                           | QTY |
|---------------------|-----------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                           |     |
| UCSC-885A-M8-H23    | UCS C885A M8 Rack - H200 GPU, 8x CX-7, 2x CX-7, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                           |     |
| C885A-M8-H2SX-SLD   | UCS C885A M8 GPU SLED H200                                | 1   |
| <b>CPU Sled</b>     |                                                           |     |
| C885A-M8-CC-SLD07   | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 CX-7s      | 1   |
| <b>PCIe Card</b>    |                                                           |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                           | 1   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                 | 2   |
| <b>DC-SCM Card</b>  |                                                           |     |
| C885A-M8-DCSCM      | UCS C885A M8 DC-SCM Card Nvidia GPU, 5th Gen AMD EPYC CPU | 1   |
| <b>Storage</b>      |                                                           |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                              | 2   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                | 6   |
| <b>Chassis</b>      |                                                           |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                  | 1   |
| <b>BZL</b>          |                                                           |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                        | 1   |

## UCSC-885A-M8-H25

**Table 3.8** lists auto included components with the UCSC-885A-M8-H25 Server Node.

**Table 3.8 Auto Included Components with UCSC-885A-M8-H25**

| Product ID (PID)    | PID Description                                           | QTY |
|---------------------|-----------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                           |     |
| UCSC-885A-M8-H25    | UCS C885A M8 Rack - H200 GPU, 8x CX-7, 2x CX-7, 3TB Mem   |     |
| <b>GPU Sled</b>     |                                                           |     |
| C885A-M8-H2SX-SLD   | UCS C885A M8 GPU SLED H200                                | 1   |
| <b>CPU Sled</b>     |                                                           |     |
| C885A-M8-CC-SLD012  | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 CX-7s     | 1   |
| <b>PCIe Card</b>    |                                                           |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                           | 1   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                 | 2   |
| <b>DC-SCM Card</b>  |                                                           |     |
| C885A-M8-DCSCM      | UCS C885A M8 DC-SCM Card Nvidia GPU, 5th Gen AMD EPYC CPU | 1   |
| <b>Storage</b>      |                                                           |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                              | 2   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                | 6   |
| <b>Chassis</b>      |                                                           |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                  | 1   |
| <b>BZL</b>          |                                                           |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                        | 1   |

## UCSC-885A-M8-H26

[Table 3.9](#) lists auto included components with the UCSC-885A-M8-H26 Server Node.

**Table 3.9 Auto Included Components with UCSC-885A-M8-H26**

| Product ID (PID)    | PID Description                                            | QTY |
|---------------------|------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                            |     |
| UCSC-885A-M8-H26    | UCS C885A M8 Rack - H200 GPU, 8x CX-7, 2x B3220, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                            |     |
| C885A-M8-H2SX-SLD   | UCS C885A M8 GPU SLED H200                                 | 1   |
| <b>CPU Sled</b>     |                                                            |     |
| C885A-M8-CC-SLD08   | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 CX-7 B3220  | 1   |
| <b>PCIe Card</b>    |                                                            |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                            | 1   |
| <b>Power Supply</b> |                                                            |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                  | 2   |
| <b>DC-SCM Card</b>  |                                                            |     |
| C885A-M8-DCSCM      | UCS C885A M8 DC-SCM Card Nvidia GPU, 5th Gen AMD EPYC CPU  | 1   |
| <b>Storage</b>      |                                                            |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                               | 2   |
| <b>Power Supply</b> |                                                            |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                 | 6   |
| <b>Chassis</b>      |                                                            |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                   | 1   |
| <b>BZL</b>          |                                                            |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                         | 1   |

## UCSC-885A-M8-H27

[Table 3.9](#) lists auto included components with the UCSC-885A-M8-H27 Server Node.

**Table 3.10 Auto Included Components with UCSC-885A-M8-H27**

| Product ID (PID)    | PID Description                                            | QTY |
|---------------------|------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                            |     |
| UCSC-885A-M8-H27    | UCS C885A M8 Rack - H200 GPU, 8x CX-7, 2x B3220, 3TB Mem   |     |
| <b>GPU Sled</b>     |                                                            |     |
| C885A-M8-H2SX-SLD   | UCS C885A M8 GPU SLED H200                                 | 1   |
| <b>CPU Sled</b>     |                                                            |     |
| C885A-M8-CC-SLD23   | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 CX-7 B3220 | 1   |
| <b>PCIe Card</b>    |                                                            |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                            | 1   |
| <b>Power Supply</b> |                                                            |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                  | 2   |
| <b>DC-SCM Card</b>  |                                                            |     |
| C885A-M8-DCSCM      | UCS C885A M8 DC-SCM Card Nvidia GPU, 5th Gen AMD EPYC CPU  | 1   |
| <b>Storage</b>      |                                                            |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                               | 2   |
| <b>Power Supply</b> |                                                            |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                 | 6   |
| <b>Chassis</b>      |                                                            |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                   | 1   |
| <b>BZL</b>          |                                                            |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                         | 1   |

## UCSC-885A-M8-H28

**Table 3.11** lists auto included components with the **UCSC-885A-M8-H28** Server Node.

**Table 3.11 Auto Included Components with UCSC-885A-M8-H28**

| Product ID (PID)    | PID Description                                               | QTY |
|---------------------|---------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                               |     |
| UCSC-885A-M8-H28    | UCS C885A M8 Rack - H200 GPU, 8x B3140H, 2x B3220, 2.3TB Mem  |     |
| <b>GPU Sled</b>     |                                                               |     |
| C885A-M8-H2SX-SLD   | UCS C885A M8 GPU SLED H200                                    | 1   |
| <b>CPU Sled</b>     |                                                               |     |
| C885A-M8-CC-SLD11   | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400DDR5 B3140H B3220 MB | 1   |
| <b>PCIe Card</b>    |                                                               |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                               | 1   |
| <b>Power Supply</b> |                                                               |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                     | 2   |
| <b>DC-SCM Card</b>  |                                                               |     |
| C885A-M8-DCSCM      | UCS C885A M8 DC-SCM Card Nvidia GPU, 5th Gen AMD EPYC CPU     | 1   |
| <b>Storage</b>      |                                                               |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                                  | 2   |
| <b>Power Supply</b> |                                                               |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                    | 6   |
| <b>Chassis</b>      |                                                               |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                      | 1   |
| <b>BZL</b>          |                                                               |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                            | 1   |

## UCSC-885A-M8-H29

**Table 3.12** lists auto included components with the **UCSC-885A-M8-H29** Server Node

**Table 3.12 Auto Included Components with UCSC-885A-M8-H29**

| Product ID (PID)    | PID Description                                           | QTY |
|---------------------|-----------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                           |     |
| UCSC-885A-M8-H29    | UCS C885A M8 Rack - H200 GPU, 12x 400GbE CX-7, 3TB Mem    |     |
| <b>GPU Sled</b>     |                                                           |     |
| C885A-M8-H2SX-SLD   | UCS C885A M8 GPU SLED H200                                | 1   |
| <b>CPU Sled</b>     |                                                           |     |
| C885A-M8-CC-SLD16   | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 CX-7s     | 1   |
| <b>PCIe Card</b>    |                                                           |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                           | 1   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                 | 2   |
| <b>DC-SCM Card</b>  |                                                           |     |
| C885A-M8-DCSCM      | UCS C885A M8 DC-SCM Card Nvidia GPU, 5th Gen AMD EPYC CPU | 1   |
| <b>Storage</b>      |                                                           |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                              | 2   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                | 6   |
| <b>Chassis</b>      |                                                           |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                  | 1   |
| <b>BZL</b>          |                                                           |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                        | 1   |

## UCSC-885A-M8-M3X0

[Table 3.13](#) lists auto included components with the **UCSC-885A-M8-M3X0** Server Node.

**Table 3.13 Auto Included Components with UCSC-885A-M8-M3X0**

| Product ID (PID)    | PID Description                                    | QTY |
|---------------------|----------------------------------------------------|-----|
| <b>Base Server</b>  |                                                    |     |
| UCSC-885A-M8-M3X0   | UCS C885A M8 Rack - MI300X GPU, 2x CX-7, 1.5TB Mem |     |
| <b>GPU Sled</b>     |                                                    |     |
| C885A-M8-MI3X-SLD   | UCS C885A M8 GPU SLED MI300X                       | 1   |
| <b>CPU Sled</b>     |                                                    |     |
| C885A-M8-CC-SLD14   | UCS C885A M8 CPU SLED AMD 9535 64GB 6400 DDR5 CX-7 | 1   |
| <b>PCIe Card</b>    |                                                    |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                    | 1   |
| <b>Power Supply</b> |                                                    |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM          | 2   |
| <b>DC-SCM Card</b>  |                                                    |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD                       | 1   |
| <b>Storage</b>      |                                                    |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                       | 2   |
| <b>Power Supply</b> |                                                    |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                         | 6   |
| <b>Chassis</b>      |                                                    |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                           | 1   |
| <b>BZL</b>          |                                                    |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                 | 1   |

## UCSC-885A-M8-M3X1

**Table 3.14** lists auto included components with the **UCSC-885A-M8-M3X1** Server Node.

**Table 3.14 Auto Included Components with UCSC-885A-M8-M3X1**

| Product ID (PID)    | PID Description                                              | QTY |
|---------------------|--------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                              |     |
| UCSC-885A-M8-M3X1   | UCS C885A M8 Rack - MI300X GPU, 8x CX-7, 1x B3220, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                              |     |
| C885A-M8-MI3X-SLD   | UCS C885A M8 GPU SLED MI300X                                 | 1   |
| <b>CPU Sled</b>     |                                                              |     |
| C885A-M8-CC-SLD03   | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 CX-7 B3220    | 1   |
| <b>PCIe Card</b>    |                                                              |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                              | 1   |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                    | 2   |
| <b>DC-SCM Card</b>  |                                                              |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD GPU, 5th Gen AMD EPYC CPU       | 1   |
| <b>Storage</b>      |                                                              |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                                 | 16  |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                   | 6   |
| <b>Chassis</b>      |                                                              |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                     | 1   |
| <b>BZL</b>          |                                                              |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                           | 1   |

## UCSC-885A-M8-M3X2

**Table 3.15** lists auto included components with the UCSC-885A-M8-M3X2 Server Node.

**Table 3.15 Auto Included Components with UCSC-885A-M8-M3X2**

| Product ID (PID)    | PID Description                                              | QTY |
|---------------------|--------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                              |     |
| UCSC-885A-M8-M3X2   | UCS C885A M8 Rack-MI300X GPU, 8x B3140H, 1x B3220, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                              |     |
| C885A-M8-MI3X-SLD   | UCS C885A M8 GPU SLED MI300X AMD                             | 1   |
| <b>CPU Sled</b>     |                                                              |     |
| C885A-M8-CC-SLD05   | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 B3140H B3220  | 1   |
| <b>PCIe Card</b>    |                                                              |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                              | 1   |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                    | 2   |
| <b>DC-SCM Card</b>  |                                                              |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD GPU, 5th Gen AMD EPYC CPU       | 1   |
| <b>Storage</b>      |                                                              |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                                 | 16  |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                   | 6   |
| <b>Chassis</b>      |                                                              |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                     | 1   |
| <b>BZL</b>          |                                                              |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                           | 1   |

## UCSC-885A-M8-M3X3

**Table 3.16** lists auto included components with the **UCSC-885A-M8-M3X3** Server Node.

**Table 3.16 Auto Included Components with UCSC-885A-M8-M3X3**

| Product ID (PID)    | PID Description                                             | QTY |
|---------------------|-------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                             |     |
| UCSC-885A-M8-M3X3   | UCS C885A M8 Rack - MI300X GPU, 8x CX-7, 2x CX-7, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                             |     |
| C885A-M8-MI3X-SLD   | UCS C885A M8 GPU SLED MI300X AMD                            | 1   |
| <b>CPU Sled</b>     |                                                             |     |
| C885A-M8-CC-SLD13   | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 CX-7s        | 1   |
| <b>PCIe Card</b>    |                                                             |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                             | 1   |
| <b>Power Supply</b> |                                                             |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                   | 2   |
| <b>DC-SCM Card</b>  |                                                             |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD                                | 1   |
| <b>Storage</b>      |                                                             |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                                | 2   |
| <b>Power Supply</b> |                                                             |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                  | 6   |
| <b>Chassis</b>      |                                                             |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                    | 1   |
| <b>BZL</b>          |                                                             |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                          | 1   |

## UCSC-885A-M8-M3X4

[Table 3.17](#) lists auto included components with the **UCSC-885A-M8-M3X4** Server Node.

**Table 3.17 Auto Included Components with UCSC-885A-M8-M3X4**

| Product ID (PID)    | PID Description                                       | QTY |
|---------------------|-------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                       |     |
| UCSC-885A-M8-M3X4   | UCS C885A M8 Rack - MI300X GPU, 10x CX-7, 3TB Mem     |     |
| <b>GPU Sled</b>     |                                                       |     |
| C885A-M8-MI3X-SLD   | UCS C885A M8 GPU SLED MI300X AMD                      | 1   |
| <b>CPU Sled</b>     |                                                       |     |
| C885A-M8-CC-SLD17   | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 CX-7s | 1   |
| <b>PCIe Card</b>    |                                                       |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                       | 1   |
| <b>Power Supply</b> |                                                       |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM             | 2   |
| <b>DC-SCM Card</b>  |                                                       |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD                          | 1   |
| <b>Storage</b>      |                                                       |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                          | 2   |
| <b>Power Supply</b> |                                                       |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                            | 6   |
| <b>Chassis</b>      |                                                       |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                              | 1   |
| <b>BZL</b>          |                                                       |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                    | 1   |

## UCSC-885A-M8-M3X5

**Table 3.18** lists auto included components with the **UCSC-885A-M8-M3X5** Server Node.

**Table 3.18 Auto Included Components with UCSC-885A-M8-M3X5**

| Product ID (PID)    | PID Description                                              | QTY |
|---------------------|--------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                              |     |
| UCSC-885A-M8-M3X5   | UCS C885A M8 Rack - MI300X GPU, 8x CX-7, 2x B3220, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                              |     |
| C885A-M8-MI3X-SLD   | UCS C885A M8 GPU SLED MI300X AMD                             | 1   |
| <b>CPU Sled</b>     |                                                              |     |
| C885A-M8-CC-SLD15   | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 CX-7 B3220    | 1   |
| <b>PCIe Card</b>    |                                                              |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                              | 1   |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                    | 2   |
| <b>DC-SCM Card</b>  |                                                              |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD                                 | 1   |
| <b>Storage</b>      |                                                              |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                                 | 2   |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                   | 6   |
| <b>Chassis</b>      |                                                              |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                     | 1   |
| <b>BZL</b>          |                                                              |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                           | 1   |

## UCSC-885A-M8-M3X6

[Table 3.19](#) lists auto included components with the **UCSC-885A-M8-M3X6** Server Node.

**Table 3.19 Auto Included Components with UCSC-885A-M8-M3X6**

| Product ID (PID)    | PID Description                                     | QTY |
|---------------------|-----------------------------------------------------|-----|
| <b>Base Server</b>  |                                                     |     |
| UCSC-885A-M8-M3X6   | UCS C885A M8 Rack - MI300X GPU, 12x CX-7, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                     |     |
| C885A-M8-MI3X-SLD   | UCS C885A M8 GPU SLED MI300X AMD                    | 1   |
| <b>CPU Sled</b>     |                                                     |     |
| C885A-M8-CC-SLD18   | UCS C885A M8 CPU SLED AMD 9575F 96GB DDR5 CX-7s     | 1   |
| <b>PCIe Card</b>    |                                                     |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                     | 1   |
| <b>Power Supply</b> |                                                     |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM           | 2   |
| <b>DC-SCM Card</b>  |                                                     |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD                        | 1   |
| <b>Storage</b>      |                                                     |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                        | 2   |
| <b>Power Supply</b> |                                                     |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                          | 6   |
| <b>Chassis</b>      |                                                     |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                            | 1   |
| <b>BZL</b>          |                                                     |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                  | 1   |

## UCSC-885A-M8-M352

**Table 3.20** lists auto included components with the **UCSC-885A-M8-M352** Server Node.

**Table 3.20 Auto Included Components with UCSC-885A-M8-M352**

| Product ID (PID)    | PID Description                                                | QTY |
|---------------------|----------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                                |     |
| UCSC-885A-M8-M352   | UCS C885A M8 Rack - MI350X GPU, 8x Pollara, 2x CX-7, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                                |     |
| C885A-M8-MI35-SLD   | UCS C885A M8 GPU SLED MI350X                                   | 1   |
| <b>CPU Sled</b>     |                                                                |     |
| C885A-M8-CC-SLD20   | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 Pollara CX-7    | 1   |
| <b>PCIe Card</b>    |                                                                |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                                | 1   |
| <b>Power Supply</b> |                                                                |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                      | 2   |
| <b>DC-SCM Card</b>  |                                                                |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD                                   | 1   |
| <b>Storage</b>      |                                                                |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                                   | 2   |
| <b>Power Supply</b> |                                                                |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                     | 6   |
| <b>Chassis</b>      |                                                                |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                       | 1   |
| <b>BZL</b>          |                                                                |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                             | 1   |

## UCSC-885A-M8-M353

[Table 3.21](#) lists auto included components with the **UCSC-885A-M8-M353** Server Node.

**Table 3.21 Auto Included Components with UCSC-885A-M8-M353**

| Product ID (PID)    | PID Description                                             | QTY |
|---------------------|-------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                             |     |
| UCSC-885A-M8-M353   | UCS C885A M8 Rack - MI350X GPU, 8x CX-7, 2x CX-7, 2.3TB Mem |     |
| <b>GPU Sled</b>     |                                                             |     |
| C885A-M8-MI35-SLD   | UCS C885A M8 GPU SLED MI350X                                | 1   |
| <b>CPU Sled</b>     |                                                             |     |
| C885A-M8-CC-SLD13   | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 CX-7s        | 1   |
| <b>PCIe Card</b>    |                                                             |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                             | 1   |
| <b>Power Supply</b> |                                                             |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                   | 2   |
| <b>DC-SCM Card</b>  |                                                             |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD                                | 1   |
| <b>Storage</b>      |                                                             |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                                | 2   |
| <b>Power Supply</b> |                                                             |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                  | 6   |
| <b>Chassis</b>      |                                                             |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                    | 1   |
| <b>BZL</b>          |                                                             |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                          | 1   |

## UCSC-885A-M8-M354

**Table 3.22** lists auto included components with the **UCSC-885A-M8-M354** Server Node.

**Table 3.22 Auto Included Components with UCSC-885A-M8-M354**

| Product ID (PID)    | PID Description                                              | QTY |
|---------------------|--------------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                              |     |
| UCSC-885A-M8-M354   | UCS C885A M8 Rack - MI350X GPU, 8x Pollara, 2x CX-7, 3TB Mem |     |
| <b>GPU Sled</b>     |                                                              |     |
| C885A-M8-MI35-SLD   | UCS C885A M8 GPU SLED MI350X                                 | 1   |
| <b>CPU Sled</b>     |                                                              |     |
| C885A-M8-CC-SLD21   | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 Pollara CX-7 | 1   |
| <b>PCIe Card</b>    |                                                              |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                              | 1   |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                    | 2   |
| <b>DC-SCM Card</b>  |                                                              |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD                                 | 1   |
| <b>Storage</b>      |                                                              |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                                 | 2   |
| <b>Power Supply</b> |                                                              |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                   | 6   |
| <b>Chassis</b>      |                                                              |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                     | 1   |
| <b>BZL</b>          |                                                              |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                           | 1   |

## UCSC-885A-M8-M355

[Table 3.23](#) lists auto included components with the **UCSC-885A-M8-M355** Server Node.

**Table 3.23 Auto Included Components with UCSC-885A-M8-M355**

| Product ID (PID)    | PID Description                                           | QTY |
|---------------------|-----------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                           |     |
| UCSC-885A-M8-M355   | UCS C885A M8 Rack - MI350X GPU, 8x CX-7, 2x CX-7, 3TB Mem |     |
| <b>GPU Sled</b>     |                                                           |     |
| C885A-M8-MI35-SLD   | UCS C885A M8 GPU SLED MI350X                              | 1   |
| <b>CPU Sled</b>     |                                                           |     |
| C885A-M8-CC-SLD17   | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 CX-7s     | 1   |
| <b>PCIe Card</b>    |                                                           |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                           | 1   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                 | 2   |
| <b>DC-SCM Card</b>  |                                                           |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD                              | 1   |
| <b>Storage</b>      |                                                           |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                              | 2   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                | 6   |
| <b>Chassis</b>      |                                                           |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                  | 1   |
| <b>BZL</b>          |                                                           |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                        | 1   |

## UCSC-885A-M8-M356

[Table 3.24](#) lists auto included components with the **UCSC-885A-M8-M356** Server Node.

**Table 3.24 Auto Included Components with UCSC-885A-M8-M356**

| Product ID (PID)    | PID Description                                           | QTY |
|---------------------|-----------------------------------------------------------|-----|
| <b>Base Server</b>  |                                                           |     |
| UCSC-885A-M8-M356   | UCS C885A M8 Rack - MI350X GPU, 8x CX-7, 4x CX-7, 3TB Mem |     |
| <b>GPU Sled</b>     |                                                           |     |
| C885A-M8-MI35-SLD   | UCS C885A M8 GPU SLED MI350X                              | 1   |
| <b>CPU Sled</b>     |                                                           |     |
| C885A-M8-CC-SLD22   | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 CX-7      | 1   |
| <b>PCIe Card</b>    |                                                           |     |
| C885A-O-ID10GC      | UCS C885A M8 OCP INTEL X710 T2L                           | 1   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-2700W     | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                 | 2   |
| <b>DC-SCM Card</b>  |                                                           |     |
| C885A-M8-DCSCMAA    | UCS C885A M8 DC-SCM Card AMD                              | 1   |
| <b>Storage</b>      |                                                           |     |
| C885A-NV-C1T9KV     | UCS C885A M8 SSD 1.92TB NVMe                              | 2   |
| <b>Power Supply</b> |                                                           |     |
| C885A-PSU-3000W     | UCS C885A M8 PSU 3000W 54V                                | 6   |
| <b>Chassis</b>      |                                                           |     |
| C885A-M8-CHASSIS    | UCS C885A M8 L10 Chassis                                  | 1   |
| <b>BZL</b>          |                                                           |     |
| C885A-SEC-BZL       | UCS C885A M8 Bezel                                        | 1   |

## Components included in CPU Sled PIDs

Table 4 Components included in CPU Sled PIDs

| Config <sup>1</sup> | CPU Sled <sup>2</sup> | CPU                 |                     |                      | DDR5 Memory |      |       | Network Cards   |                 |                |                  |                |                 |                           | M.2   | Boot<br>Raid |
|---------------------|-----------------------|---------------------|---------------------|----------------------|-------------|------|-------|-----------------|-----------------|----------------|------------------|----------------|-----------------|---------------------------|-------|--------------|
|                     |                       | AMD<br>EPYC<br>9554 | AMD<br>EPYC<br>9535 | AMD<br>EPYC<br>9575F | 64GB        | 96GB | 128GB | CX-7            |                 |                | Pollara<br>(E-W) | B3220<br>(N-S) | B3140H<br>(E-W) | X710-T2L<br>OCP<br>(Mgmt) | 960GB |              |
|                     |                       |                     |                     |                      |             |      |       | 1x400G<br>(E-W) | 2x200G<br>(N-S) | 4x25G<br>(N-S) |                  |                |                 |                           |       |              |
| H11<br>H21          | SLD01                 | 2                   |                     |                      |             | 24   |       | 8               |                 |                |                  | 1              |                 | 1                         | 1     | N            |
| H12<br>H22          | SLD02                 |                     |                     | 2                    |             | 24   |       |                 |                 |                |                  | 1              | 8               | 1                         | 1     | N            |
| H13                 | SLD09                 | 2                   |                     |                      | 24          |      |       | 8               | 2               |                |                  |                |                 | 1                         | 2     | Y            |
| H20                 | SLD06                 |                     | 2                   |                      | 24          |      |       |                 | 2               |                |                  |                |                 | 1                         | 2     | Y            |
| H23                 | SLD07                 |                     |                     | 2                    |             | 24   |       | 8               | 2               |                |                  |                |                 | 1                         | 2     | Y            |
| H25                 | SLD12                 |                     |                     | 2                    |             |      | 24    |                 | 2               |                |                  |                |                 | 1                         | 2     | Y            |
| H26                 | SLD08                 |                     |                     | 2                    |             | 24   |       | 8               |                 |                |                  | 2              |                 | 1                         | 2     | Y            |
| H27                 | SLD23                 |                     |                     | 2                    |             |      | 24    | 8               |                 |                |                  | 2              |                 | 1                         | 2     | Y            |
| H28                 | SLD11                 |                     |                     | 2                    |             | 24   |       |                 |                 |                |                  | 2              | 8               | 1                         | 2     | Y            |
| H29                 | SLD16                 |                     |                     | 2                    |             |      | 24    | 12              |                 |                |                  |                |                 | 1                         | 2     | Y            |
| M3X1                | SLD03                 |                     |                     | 2                    |             | 24   |       | 8               |                 |                |                  | 1              |                 | 1                         | 1     | N            |
| M3X2                | SLD05                 |                     |                     | 2                    |             | 24   |       |                 |                 |                |                  | 1              | 8               | 1                         | 1     | N            |
| M3X3<br>M353        | SLD13                 |                     |                     | 2                    |             | 24   |       | 8               | 2               |                |                  |                |                 | 1                         | 2     | Y            |
| M3X0                | SLD14                 |                     | 2                   |                      | 24          |      |       |                 | 2               |                |                  |                |                 | 1                         | 2     | Y            |
| M3X5                | SLD15                 |                     |                     | 2                    |             | 24   |       | 8               |                 |                |                  | 2              |                 | 1                         | 2     | Y            |
| M3X6                | SLD18                 |                     |                     | 2                    |             | 24   |       | 8               | 2               | 2              |                  |                |                 | 1                         | 2     | Y            |
| M3X4<br>M355        | SLD17                 |                     |                     | 2                    |             |      | 24    | 8               | 2               |                |                  |                |                 | 1                         | 2     | Y            |
| M352                | SLD20                 |                     |                     | 2                    |             | 24   |       |                 | 2               |                | 8                |                |                 | 1                         | 2     | Y            |
| M354                | SLD21                 |                     |                     | 2                    |             |      | 24    |                 | 2               |                | 8                |                |                 | 1                         | 2     | Y            |
| M356                | SLD22                 |                     |                     | 2                    |             |      | 24    | 8               | 2               | 2              |                  |                |                 | 1                         | 2     | Y            |

### Notes:

1. Configuration: the complete PID example is "UCSC-885A-M8-H11"
2. CPU Sled: the complete PID example is "C885A-M8-CC-SLD01"

## STEP 2 SELECT INPUT POWER CORD(s) (REQUIRED)

Select the appropriate power cords option from the [Table 7](#).

**Table 5 Available Power Cords**

| Product ID (PID)  | PID Description                                   |
|-------------------|---------------------------------------------------|
| CAB-C13-CBN       | CABASY,WIRE,JUMPER CORD, 27" L, C13/C14, 10A/250V |
| CAB-C19-C20-IND   | Power Cord C19-C20 India                          |
| CAB-SABS-C19-IND  | SABS 164-1 to IEC-C19 India                       |
| CAB-C19-C20-3M-JP | Power Cord C19-C20, 3M/10ft Japan PSE mark        |
| CAB-AC-16A-AUS    | Power Cord, 250VAC, 16A, Australia C19            |

## STEP 3 SELECT ADDITIONAL DRIVES (OPTIONAL)

The Additional drives are listed in [Table 6](#)

**Table 6** Additional drives

| Product ID (PID) | PID Description                                           |
|------------------|-----------------------------------------------------------|
| C885A-NVD15TK1V  | 15.3TB 2.5in 15mm Kioxia CD8 Hg Perf Val End Gen5 1X NVMe |
| C885A-NVD3T8K1V  | 3.8TB 2.5in 15mm Kioxia CD8 Hg Perf Val End Gen5 1X NVMe  |
| C885A-NVD7T6K1V  | 7.6TB 2.5in 15mm Kioxia CD8 Hg Perf Val End Gen5 1X NVMe  |

## STEP 4 SELECT NICS AND DPUS (OPTIONAL)

The NICs and DPUs are listed in [Table 7](#).

**Table 7** NICs and DPUs

| Product ID (PID) | PID Description                                      |
|------------------|------------------------------------------------------|
| C885A-P-N3220    | UCS C885A M8 Nvidia OEM BlueField-3 B3220 DPU 2x200G |

## STEP 5 SELECT CISCO INTERSIGHT (REQUIRED)

Cisco Intersight™ is a Software-as-a-Service (SaaS) hybrid cloud operations platform which delivers intelligent automation, observability, and optimization to customers for traditional and cloud-native applications and infrastructure.

| Product ID (PID) |                       |
|------------------|-----------------------|
| DC-MGT-SAAS      | Cisco Intersight SaaS |

Select Cisco Intersight option as desired from [Table 8](#)

**Table 8 Cisco Intersight SaaS**

| Product ID (PID)                                    | PID Description                               |
|-----------------------------------------------------|-----------------------------------------------|
| <b>Cisco Intersight - SaaS</b>                      |                                               |
| DC-MGT-IS-SAAS-ES                                   | Infrastructure Services PVA - Advantage       |
| DC-MGT-IS-SAAS-AD                                   | Infrastructure Services PVA - Essentials      |
| <b>Cisco Intersight - Private Virtual Appliance</b> |                                               |
| DC-MGT-IS-PVAPP-ES                                  | Infrastructure Services SaaS/CVA - Advantage  |
| DC-MGT-IS-PVAPP-AD                                  | Infrastructure Services SaaS/CVA - Essentials |

## STEP 6 SELECT NVIDIA AIE ESSENTIAL LICENSE (OPTIONAL)

Table 9 NVIDIA AIE Essential License

| Product ID (PID)        | PID Description                                              |
|-------------------------|--------------------------------------------------------------|
| <b>Software License</b> |                                                              |
| NV-AIE-LIC=             | NVIDIA AI Essential Software License Spare(Order QTY 1 only) |
| <b>Standard License</b> |                                                              |
| NV-AIE-P-5Y             | 24x7 Support Services for NVIDIA AIE Essentials per GPU,5 Yr |
| NV-AIE-24X7S-1Y         | NVIDIA AIE Essential Subscription & 24x7 Supp per GPU, 1Y    |
| NV-AIE-P-1Y             | 24x7 Support Services for NVIDIA AIE Essentials per GPU,1 Yr |
| NV-AIE-24X7S-3Y         | NVIDIA AIE Essential Subscription & 24x7 Supp per GPU, 3Y    |
| NV-AIE-P-3Y             | 24x7 Support Services for NVIDIA AIE Essentials per GPU,3 Yr |
| NV-AIE-24X7S-5Y         | NVIDIA AIE Essential Subscription & 24x7 Supp per GPU, 5Y    |
| NV-AIE-P-5Y             | 24x7 Support Services for NVIDIA AIE Essentials per GPU,5 Yr |
| NV-AIE-S-1Y             | NVIDIA AI Enterprise Essentials Subscription per GPU, 1 Year |
| NV-AIE-S-3Y             | NVIDIA AI Enterprise Essentials Subscription per GPU, 3 Year |
| NV-AIE-S-5Y             | NVIDIA AI Enterprise Essentials Subscription per GPU, 5 Year |
| <b>Education</b>        |                                                              |
| NV-AIE-EDP-5Y           | 24x7 Support Services for NVIDIA AIE Ess per GPU, EDU, 5 Yr  |
| NV-AIE-24X7EDS-1Y       | NVIDIA AIE Essential Subscription & 24x7 Supp per GPU EDU 1Y |
| NV-AIE-EDP-1Y           | 24x7 Support Services for NVIDIA AIE Ess per GPU, EDU, 1 Yr  |
| NV-AIE-24X7EDS-3Y       | NVIDIA AIE Essential Subscription & 24x7 Supp per GPU EDU 3Y |
| NV-AIE-EDP-3Y           | 24x7 Support Services for NVIDIA AIE Ess per GPU, EDU, 3 Yr  |
| NV-AIE-24X7EDS-5Y       | NVIDIA AIE Essential Subscription & 24x7 Supp per GPU EDU 5Y |
| NV-AIE-EDP-5Y           | 24x7 Support Services for NVIDIA AIE Ess per GPU, EDU, 5 Yr  |
| NV-AIE-EDS-1Y           | NVIDIA AIE Essentials Subscription per GPU, EDU, 1 Year      |
| NV-AIE-EDS-3Y           | NVIDIA AIE Essentials Subscription per GPU, EDU, 3 Years     |
| NV-AIE-EDS-5Y           | NVIDIA AIE Essentials Subscription per GPU, EDU, 5 Years     |

## STEP 7 SELECT OPTICS OPTIONS

### Choose Transceivers

The recommended Cisco Optics for the server are listed in [Table 10](#).

**Table 10 Supported Optic Cables**

| Product ID (PID)               | Description                                                  |
|--------------------------------|--------------------------------------------------------------|
| <b>Optics</b>                  |                                                              |
| QSFP-200G-SL4                  | 200GBASE SL4 QSFP56 Transceiver, MPO, 30m over OM4 MMF       |
| QSFP-200G-SR4-S                | 200GBASE SR4 QSFP56 Transceiver, MPO, 100m over OM4 MMF      |
| QSFP-400G-DR4                  | 400G QSFP112 Transceiver, 400GBASE-DR4, MPO-12,500m parallel |
| <b>Single Mode Patch Cable</b> |                                                              |
| CB-M12-M12-SMF10M              | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, SMF, 10M            |
| CB-M12-M12-SMF15M              | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, SMF, 15M            |
| CB-M12-M12-SMF1M               | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, SMF, 1M             |
| CB-M12-M12-SMF20M              | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, SMF, 20M            |
| CB-M12-M12-SMF25M              | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, SMF, 25M            |
| CB-M12-M12-SMF2M               | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, SMF, 2M             |
| CB-M12-M12-SMF30M              | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, SMF, 30M            |
| CB-M12-M12-SMF3M               | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, SMF, 3M             |
| CB-M12-M12-SMF5M               | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, SMF, 5M             |
| CB-M12-M12-SMF7M               | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, SMF, 7M             |
| <b>Multi-mode Patch Cable</b>  |                                                              |
| CB-M12-M12-MMF1.5              | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 1.5M           |
| CB-M12-M12-MMF10M              | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 10M            |
| CB-M12-M12-MMF15M              | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 15M            |
| CB-M12-M12-MMF1M               | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 1M             |
| CB-M12-M12-MMF20M              | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 20M            |
| CB-M12-M12-MMF25M              | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 25M            |
| CB-M12-M12-MMF2M               | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 2M             |
| CB-M12-M12-MMF30M              | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 30M            |
| CB-M12-M12-MMF3M               | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 3M             |
| CB-M12-M12-MMF4M               | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 4M             |
| CB-M12-M12-MMF5M               | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 5M             |
| CB-M12-M12-MMF7M               | CABLE, MPO12-MPO12, TRUNK CABLE, TYPE B, MMF, 7M             |

## SPARE PARTS

This section lists the upgrade and service-related parts for the server. Some of these parts are configured with every server.



**NOTE:** Some spare parts you order may also require accessories for full functionality. The spares and their accessory parts are listed in [Table 11](#).

**Table 11 Spare Parts**

| Product ID (PID)   | PID Description                                              |
|--------------------|--------------------------------------------------------------|
| C885A-M8-CC-SLD01= | UCS C885A M8 CPU SLED AMD 9554 96GB 5600 DDR5 CX-7 B3220     |
| C885A-M8-CC-SLD02= | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 B3140H B3220  |
| C885A-M8-CC-SLD03= | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 CX-7 B3220    |
| C885A-M8-CC-SLD05= | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 B3140H B3220  |
| C885A-M8-CHASSIS=  | UCS C885A M8 L10 Chassis                                     |
| C885A-M8-DCSCM=    | UCS C885A M8 DC-SCM Card Nvidia GPU, 5th Gen AMD EPYC CPU    |
| C885A-M8-DCSCMGN=  | UCS C885A M8 DCDC-SCM Card Nvidia GPU, 4th Gen AMD EPYC CPU  |
| C885A-M8-DCSCMAA=  | UCS C885A M8 DC-SCM Card AMD GPU, 5th Gen AMD EPYC CPU       |
| C885A-M8-FAN=      | UCS C885A M8 Fan Module                                      |
| C885A-M8-H1SX-SLD= | UCS C885A M8 GPU SLED H100 NV 935-24287-0000-000             |
| C885A-M8-H2SX-SLD= | UCS C885A M8 GPU SLED H200 NV 935-24287-0040-000             |
| C885A-M8-MI3X-SLD= | UCS C885A M8 GPU SLED MI300X AMD 100-300000069H              |
| C885A-NV-C1T9KV=   | UCS C885A M8 SSD 1.92TB NVMe                                 |
| C885A-O-ID10GC=    | UCS C885A M8 OCP INTEL X710 T2L                              |
| C885A-PSU-2700W=   | UCS C885A M8 PSU 2700W 12V AC/DC TITANIUM                    |
| C885A-PSU-3000W=   | UCS C885A M8 PSU 3000W 54V                                   |
| C885A-SEC-BZL=     | UCS C885A M8 Bezel                                           |
| NV-AIE-LIC=        | NVIDIA AI Essential Software License Spare(Order QTY 1 only) |
| C885A-M8-CC-SLD06= | UCS C885A M8 CPU SLED AMD 9535F 64GB 6400 DDR5 CX-7          |
| C885A-M8-CC-SLD07= | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 CX-7s         |
| C885A-M8-CC-SLD08= | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 CX-7 B3220    |
| C885A-M8-CC-SLD09= | UCS C885A M8 CPU SLED AMD 9554 64GB 5600 DDR5 CX-7s          |

**Table 11 Spare Parts (continued)**

| Product ID (PID)   | PID Description                                              |
|--------------------|--------------------------------------------------------------|
| C885A-M8-CC-SLD10= | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 B3140H B3240 |
| C885A-M8-CC-SLD11= | UCS C885A M8 CPU SLED AMD9575F 96GB 6400DDR5 B3140H B3220 MB |
| C885A-M8-CC-SLD12= | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 CX-7s        |
| C885A-M8-CC-SLD13= | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 CX-7s         |
| C885A-M8-CC-SLD14= | UCS C885A M8 CPU SLED AMD 9535 64GB 6400 DDR5 CX-7           |
| C885A-M8-CC-SLD15= | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 CX-7 B3220    |
| C885A-M8-DCSCM1=   | UCS C885A M8 DC-SCM Card AMD GPU, 5th Gen AMD EPYC CPU HAI   |
| C885A-NVD15TK1V=   | 15.3TB 2.5in 15mm Kioxia CD8 Hg Perf Val End Gen5 1X NVMe    |
| C885A-NVD3T8K1V=   | 3.8TB 2.5in 15mm Kioxia CD8 Hg Perf Val End Gen5 1X NVMe     |
| C885A-NVD7T6K1V=   | 7.6TB 2.5in 15mm Kioxia CD8 Hg Perf Val End Gen5 1X NVMe     |
| C885A-P-N3220=     | UCS C885A M8 Nvidia OEM BlueField-3 B3220 DPU 2x200G         |
| C885A-M8-SLD16=    | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 CX-7s        |
| C885A-M8-SLD17=    | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 CX-7s        |
| C885A-M8-SLD18=    | UCS C885A M8 CPU SLED AMD 9575F 96GB DDR5 CX-7s              |
| C885A-M8-CC-SLD20= | UCS C885A M8 CPU SLED AMD 9575F 96GB 6400 DDR5 Pollara CX-7  |
| C885A-M8-CC-SLD21= | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 Pollara CX-7 |
| C885A-M8-CC-SLD22= | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 CX-7         |
| C885A-M8-CC-SLD23= | UCS C885A M8 CPU SLED AMD 9575F 128GB 6400 DDR5 CX-7 B3220   |
| C885A-M8-MI35-SLD= | UCS C885A M8 GPU SLED MI350X                                 |
| UCSC-P-APS400GF=   | AMD Pollara 1Q400P 1x 400GbE, QSFP112, PCIe Gen5.0 x16, HHHL |

## Manufacturer Part Numbers (MPN)

Below tables lists the Manufacturer Part Numbers for the NVIDIA NICs supported with Cisco UCS C885A M8 Rack Server

### Network Cards

**Table 12 Network Cards**

| Network Card                    | MPN                                         | Legacy PN        |
|---------------------------------|---------------------------------------------|------------------|
| NVIDIA ConnectX-7 (2x200G)      | 900-9X7AH-6278-DTZ or<br>900-9X7AH-0078-DTZ | MCX755106AS-HEAT |
| NVIDIA ConnectX-7 (1x400G)      | 900-9X7AH-0039-STZ or<br>900-9X7AH-6239-STZ | MCX715105AS-WEAT |
| NVIDIA BF3 B3140H               | 900-9D3D4-00NN-HA0                          | -                |
| NVIDIA BF3 B3220                | 900-9D3B6-00SV-AA0                          | -                |
| NVIDIA BF3 B3240                | 900-9D3B6-00SN-AB0                          | -                |
| NVIDIA Connect-X (4x25G)        | 900-9X7AO-6203-ST0                          | MCX713104AS-ADAT |
| AMD Pensando Pollara 400 AI NIC | Pollara-400-1Q400P                          |                  |

### RAID Controller

**Table 13 RAID controller**

| Raid Controller | MPN         | Legacy PN |
|-----------------|-------------|-----------|
| UCS-M2-NVRAID   | 03-50148-01 | -         |

### Drives

**Table 14 Drives**

| Drives            | MPN          | Legacy PN |
|-------------------|--------------|-----------|
| C885A-NV-C1T9KV   | KCMY1RUG1T92 | -         |
| C885A-NV-D3T8K1V= | KCD81PUG3T84 | -         |
| C885A-NVD7T6K1V=  | KCD81PUG7T68 | -         |
| C885A-NVD15TK1V=  | KCD81PUG15T3 | -         |

## TECHNICAL SPECIFICATIONS

### Dimensions and Weight

**Table 15 Cisco UCS C885A M8 Rack Server Dimensions and Weight**

| Parameter | Value            |
|-----------|------------------|
| Height    | 353 mm (13.9 in) |
| Width     | 447 mm (17.6 in) |
| Depth     | 800 mm (31.5 in) |
| Weight    | 120 kg (265 lb)  |

### Environmental Specifications

**Table 16 Cisco UCS C885A M8 Rack Server Environmental Specifications**

| Parameter                                            | Value                                                                                               |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Temperature range<sup>1</sup></b>                 |                                                                                                     |
| Operating temperature                                | 5°C to 35°C (45°F to 95°F)                                                                          |
| Non-operating temperature                            | -40°C to 70°C (-40°F to 158°F)                                                                      |
| <b>Relative humidity (noncondensing)<sup>2</sup></b> |                                                                                                     |
| Operating humidity                                   | 8% to 90%                                                                                           |
| Non-operating humidity                               | 5% to 95%                                                                                           |
| <b>Emissions Classification (EMC)<sup>3</sup></b>    |                                                                                                     |
| FCC Rating                                           | Class A                                                                                             |
| Normative                                            | CISPR 32; EN55032; CISPR 24; EN55024; AS/NZS CISPR 32; FCC CFR Title 47 Part 15 Subpart B; ICES-003 |
| Standards                                            | EN 61000-3-2; EN 61000-3-3                                                                          |

**Notes:**

1. All temperature ratings shown are for sea level. An altitude derating of 1°C per 304.8 m (1.8°F per 1,000 ft) to 3048 m (10,000 ft) is applicable. No direct sunlight allowed. Maximum rate of change is 20°C/hr (36°F/hr).
2. Storage maximum humidity of 95% is based on a maximum temperature of 38.7°C (101.7°F). Altitude maximum for storage corresponds to a pressure minimum of 70 KPa.
3. Product conformance to cited product specifications is based on sample (type) testing, evaluation, or assessment. This product or family of products is eligible to bear the appropriate compliance logos and statements.



**NOTE:** The upper operating temperature limit and rate of change may be limited by the type and number of options installed. The listed sound levels apply to standard shipping configurations. Additional options may result in increased sound levels.

## System Rating

**Table 17 Cisco UCS C885A M8 Rack Server System rating**

| Parameter    | Value                                                                                                            |
|--------------|------------------------------------------------------------------------------------------------------------------|
| Total Input  | 6x 3000W@54V PSUs (4+2 Redundant for all SKUs), 2x 2700W CRPS @12V (1+1 Redundant for EU SKUs); 80 PLUS Titanium |
| For CPU Tray | 200-240Vac, 50-60Hz, 14.5A or 200-240Vac, 50-60Hz, 16A per PSU (x2 Max)                                          |
| For System   | 200-240Vac, 50-60Hz, 16A per PSU (x6 Max)                                                                        |



**Americas Headquarters**  
Cisco Systems, Inc.  
San Jose, CA

**Asia Pacific Headquarters**  
Cisco Systems (USA) Pte. Ltd.  
Singapore

**Europe Headquarters**  
Cisco Systems International BV Amsterdam,  
The Netherlands

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