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Title: Unit Disassembly for WEEE			
Document Number / Disk File: 597-786-2050-00	By: James Healy	Current Rev: 0A	Date: 03/12/2018
Assemblies Covered: S-1500 (786-2050-00)			



Revision	Date	MR #	Revised By	Description of Changes
01	01/2/2018	32430	James Healy	Original Release
0A	3/12/18	32430	James Healy	Updated with comments

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NOTE: Disconnect any AC Power Cords or shut off any DC power source attached to the power supplies and then remove any wires connected to the DC power supplies before disassembly of the unit.

PRODUCT DISASSEMBLY INSTRUCTIONS

Most parts can be removed easily by hand. In some cases common household tools such as Philips and/or flat-head screw drivers may be necessary. Some components may require needle-nose pliers. Instructions for removing parts in this product can be found in the Intel System Integration and Service Guide documentation. All removed components should be disposed of in the appropriate recycling bin. The most recent documentation for this Chassis can be found online at:

<https://www.supermicro.com/products/chassis/1U/813/SC813MTQ-R400CB>



SC813.pdf

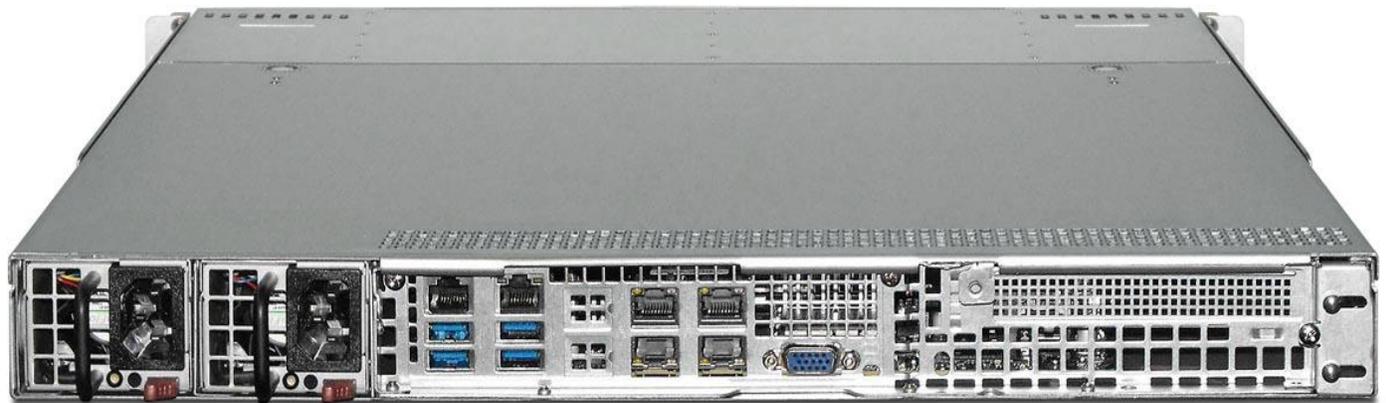


A2SDV-8C_12C+_16
C-TLN5F 1.0 (MNL-20)

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Images shown are representative of product and may vary depending on actual configuration.

Example – S-1500 Server:



Recycling/Material Code	Important Information
Material /Components, which must be removed and treated separately	
Lithium Battery	Battery free of hazardous substances, installed in socket on the motherboard
Printed circuit boards	Motherboard, DIMMs, PCI card, PCI riser, Power Supply, and DVD adapter PCB
Disk Drives	Hard Drive, DVD Drive, Solid State Drive
Material /Components, which can disturb certain recycling processes	

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Aluminum	Heat sink, handles
Material /Components, through which benefits can normally be achieved	
Cold Rolled Steel	Top cover, chassis bottom, and rails
* ABS	Pushbuttons, Shroud
Cables	Distributed in device
Fans	
Special notes	
* Flame retardant of plastics does not contain PBB and PBDE.	

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Annex A

Producer:	<Company name, other on addressing the producer>
Scope of information sheet:	< Product category as in Annex IA of WEEE Directive, or type of equipment as in Annex 1B of WEEE Directive, or producer's Product Family, or single products identified by brand and model name >

Component or Material	Remarks / Location
Battery (internal *) containing Mercury (Hg)/ NiCad/Lithium/ Other	Lithium battery ↓ Located on the motherboard
Backlighting lamps of LCD/TFT or similar screens containing Mercury (Hg)	NONE
Mercury (Hg) in other applications**	NONE
Cadmium**	NONE
Gas discharge lamps	NONE
Plastic containing ruminated flame retardants other than in Printed Circuit Assemblies ***	NONE
Liquid Crystal Displays with a surface greater than 100 cm ²	NONE
Capacitors with PCB's	NONE
Capacitors with substances of concern**** + height > 25 mm, diameter > 25 mm or proportionately similar volume	NONE
Asbestos	NONE
Refractory ceramic fibres	NONE
Radio-active substances	NONE
Beryllium Oxide	NONE
Other forms of Beryllium	BE-CU in some connector ↓ contacts
Gasses - which fall under Regulation (EC) 2037/2000 and all hydrocarbons (HC).	NONE
Components with pressurised gas which need special attention (Pressure > 1,5 bar) *****	NONE
Liquids ***** if volume > 10 cl (or equivalence in weight, e.g. for PCB, oil...)	NONE
Mechanical components that store mechanical energy (i.e. springs) or equivalent parts which need special attention ***** (diameter > 10 mm and height > 25 mm or proportionally similar volume and expanding)	NONE
PBDE (deca- & octa-BDE) and Perfluorocatane sulfantes (PFOS) in Directive 2006/122/EC	NONE

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↓ = Arrow indicates the need for the location of the compartment/ substances within the product. When the location of a substance/ components is requested, it is at part level, e.g. main board, housing etc

* Internal means that batteries can only be removed by opening the product by means of (a) tool(s).

** Substances are considered to be in the product if present above the levels specified in Commission Decision 2011/65/EU (RoHS Directive) or if their use is permitted through exemptions in Annex III of this directive.

*** To be coherent with industry current standards and practices on tracking of plastic parts, Directive 2002/96 (EC) Annex II requirement is understood to focus on plastic parts that weight more than 25 g.

**** Substance of concern other than PCB, to be specified/ addressed further in the context of Directive 2002/96 (EC) Annex II national requirements and European developments

***** Needs of equivalent nature as those for maintenance, service manuals and installation for safety purposes.