

# Data Sheet

## Fujitsu PRIMERGY RX300 S6 Dual socket 2 U rack server

### The 2 U virtualization powerhouse

The PRIMERGY RX Rack Server family is the perfect platform to form dynamic infrastructures for your business processes today and in the coming decade. You will thus benefit several times over from our recognized experience in optimized data center technology and our innovative strength in developing energy-efficient and cost/performance-optimized rack systems for universal use. PRIMERGY rack servers, built upon industry standards, focus from a functional viewpoint on core features: energy efficiency, reliability, optimized for virtualization, ease of operation and maintenance, flexibility for your future. And thus they notably meet your requirements for outstanding cost efficiency. Optimal operating costs and long-term usability comply with the IT quality required by your customers. Our responsibility goes way beyond the hardware as our tailor-made service packages mean that you can rely on the best support for your IT during its whole lifecycle.

for business-critical processes or heavy-duty applications such as databases.



#### PRIMERGY RX300 S6

The PRIMERGY RX300 S6 is a 2 U rack server which has been optimized for virtualization purposes. It provides high, scalable I/O performance, extensive memory options, support for major hypervisor products and top performance with latest CPU technology. More precisely: 7xPCIe Gen2 prevent I/O bottlenecks, up to 384 GB of memory allow for optimal sizing of virtual environments and latest Intel® Xeon® 5600 series CPUs deliver best-in class performance.

With its Cool-safe™ design elements like optimized cooling of the system and highly efficient power supplies the PRIMERGY RX300 S6 is the right system to face Green IT challenges. This 2U powerhouse is also an excellent choice



# Features and Benefits

Main Features	Benefits
<b>Designed for highest performance needs</b> <ul style="list-style-type: none"><li>■ Intel® Xeon® Processor 5600 Series with up to 6 core operation (up to 12 threads per socket with Hyper Threading), 12 MB shared cache, Internal Memory Management Unit (3 channels of DDR3 memory) and Intel® Turbo Boost Optimization</li></ul>	<ul style="list-style-type: none"><li>■ Enhanced productivity thanks to latest CPU technology</li></ul>
<b>Designed for highest energy efficiency</b> <ul style="list-style-type: none"><li>■ Highly efficient power supply units with 92% efficiency and Cool-safe™ system design</li></ul>	<ul style="list-style-type: none"><li>■ Energy-efficient operations reduce stress not only for the data center cooling system but also for the budget</li></ul>
<b>Designed for highest reliability</b> <ul style="list-style-type: none"><li>■ Hot-plug and redundant fans and power supplies, enhanced memory protection levels, modular RAID 5/6 option</li></ul>	<ul style="list-style-type: none"><li>■ System reliability and highly available data even for your most demanding application scenarios</li></ul>
<b>Optimized for virtualization</b> <ul style="list-style-type: none"><li>■ up to 384 GB state-of the art DDR3 main memory, 7 PCIe Gen 2, SAS 2.0 support, support for latest virtualization technology</li></ul>	<ul style="list-style-type: none"><li>■ Provides the performance and scalability to meet the demands of virtualized environments</li></ul>
<b>Solutions for server management</b> <ul style="list-style-type: none"><li>■ ServerView Suite - Proven tools for the efficient management of physical and virtual resources throughout the entire lifecycle: perfect installation - stable operations - secure updates - exact maintenance - easy integration into third party environments</li></ul>	<ul style="list-style-type: none"><li>■ The key to high-level IT benefits and reduced operational and service costs: greater reliability, lower downtimes and improved service quality</li></ul>

# Technical details

## PRIMERGY RX300 S6

<b>Housing types</b>	Rack	Rack	Rack
<b>Storage drive architecture</b>	6x 3.5-inch SAS/SATA	8x 2.5-inch SAS/SATA/SSD	12x 2.5-inch SAS/SATA/SSD
<b>Mainboard</b>			
<b>Mainboard type</b>	D 2619-N		
<b>Chipset</b>	Intel® 5520		
<b>Processor quantity and type</b>	1 - 2 x Intel® Xeon® processor E5500 series / Intel® Xeon® processor E5600 series / Intel® Xeon® processor L5600 series / Intel® Xeon® processor X5600 series		
<b>Processor</b>			
	Intel® Xeon® processor E5603 (4C/4T, 1.60 GHz, SLC: -, TLC: 4 MB, Turbo: No, 4.8 GT/s, Mem bus: 1066 MHz, 80 W)		
	Intel® Xeon® processor E5606 (4C/4T, 2.13 GHz, SLC: -, TLC: 8 MB, Turbo: No, 4.8 GT/s, Mem bus: 1066 MHz, 80 W)		
	Intel® Xeon® processor E5607 (4C/4T, 2.26 GHz, SLC: -, TLC: 8 MB, Turbo: No, 4.8 GT/s, Mem bus: 1066 MHz, 80 W)		
	Intel® Xeon® processor E5620 (4C/8T, 2.40 GHz, SLC: 4 x 256 KB, TLC: 12 MB, Turbo: 1/1/2/2, 5.86 GT/s, Mem bus: 1066 MHz, 80 W)		
	Intel® Xeon® processor E5640 (4C/8T, 2.66 GHz, SLC: 4 x 256 KB, TLC: 12 MB, Turbo: 1/1/2/2, 5.86 GT/s, Mem bus: 1066 MHz, 80 W)		
	Intel® Xeon® processor E5645 (6C/12T, 2.40 GHz, SLC: -, TLC: 12 MB, Turbo: 1/1/1/1/2/2, 5.86 GT/s, Mem bus: 1333 MHz, 80 W)		
	Intel® Xeon® processor E5649 (6C/12T, 2.53 GHz, SLC: -, TLC: 12 MB, Turbo: 1/1/1/1/2/2, 5.86 GT/s, Mem bus: 1333 MHz, 80 W)		
	Intel® Xeon® processor L5630 (4C/8T, 2.13 GHz, SLC: 4 x 256 KB, TLC: 12 MB, Turbo: 1/1/2/2, 5.86 GT/s, Mem bus: 1066 MHz, 40 W)		
	Intel® Xeon® processor L5640 (6C/12T, 2.26 GHz, SLC: 4 x 256 KB, TLC: 12 MB, Turbo: 2/2/3/3/4/4, 6.4 GT/s, Mem bus: 1333 MHz, 60 W)		
	Intel® Xeon® processor X5647 (4C/8T, 2.93 GHz, SLC: -, TLC: 12 MB, Turbo: 1/1/2/2, 5.86 GT/s, Mem bus: 1066 MHz, 130 W)		
	Intel® Xeon® processor X5650 (6C/12T, 2.66 GHz, SLC: 4 x 256 KB, TLC: 12 MB, Turbo: 2/2/2/2/3/3, 6.4 GT/s, Mem bus: 1333 MHz, 95 W)		
	Intel® Xeon® processor X5660 (6C/12T, 2.80 GHz, SLC: 4 x 256 KB, TLC: 12 MB, Turbo: 2/2/2/2/3/3, 6.4 GT/s, Mem bus: 1333 MHz, 95 W)		
	Intel® Xeon® processor X5667 (4C/8T, 3.06 GHz, SLC: 4 x 256 KB, TLC: 12 MB, Turbo: 2/2/3/3, 6.4 GT/s, Mem bus: 1333 MHz, 95 W)		
	Intel® Xeon® processor X5675 (6C/12T, 3.06 GHz, SLC: -, TLC: 12 MB, Turbo: 2/2/2/2/3/3, 6.4 GT/s, Mem bus: 1333 MHz, 95 W)		
	Intel® Xeon® processor X5677 (4C/8T, 3.46 GHz, SLC: 4 x 256 KB, TLC: 12 MB, Turbo: 1/1/2/2, 6.4 GT/s, Mem bus: 1333 MHz, 130 W)		
	Intel® Xeon® processor X5687 (4C/8T, 3.60 GHz, SLC: -, TLC: 12 MB, Turbo: 1/1/2/2, 6.4 GT/s, Mem bus: 1333 MHz, 130 W)		
	Intel® Xeon® processor X5690 (6C/12T, 3.46 GHz, SLC: -, TLC: 12 MB, Turbo: 1/1/1/1/2/2, 6.4 GT/s, Mem bus: 1333 MHz, 130 W)		
<b>Memory slots</b>	18 (9 DIMMs per CPU, 3 channels with 3 slots per channel)		
<b>Memory slot type</b>	DIMM (DDR3)		
<b>Memory capacity (min. - max.)</b>	2 GB - 384 GB		
<b>Memory protection</b>	Advanced ECC Memory Scrubbing SDDC (Chipkill™) Hot-spare memory support Memory Mirroring support		

<b>Memory notes</b>	Memory Mirroring with identical modules in each of 2 channels (2 modules per bank), Hot-spare or Performance mode with identical modules in all three channels (3 per bank)
<b>Memory Modules Independent Mode</b>	2 GB (1 module(s) 2 GB) DDR3, registered, ECC, 1333 MHz, PC3-10600, DIMM 2 GB (1 module(s) 2 GB) DDR3, unbuffered, ECC, 1333 MHz, PC3-10600, DIMM 4 GB (1 module(s) 4 GB) DDR3, registered, ECC, 1333 MHz, PC3-10600, DIMM 4 GB (1 module(s) 4 GB) DDR3 LV, registered, ECC, 1333 MHz, PC3-10600, DIMM 8 GB (1 module(s) 8 GB) DDR3, registered, ECC, 1333 MHz, PC3-10600, DIMM 8 GB (1 module(s) 8 GB) DDR3 LV, registered, ECC, 1333 MHz, PC3-10600, DIMM 16 GB (1 module(s) 16 GB) DDR3, registered, ECC, 1066 MHz, PC3-8500, DIMM 16 GB (1 module(s) 16 GB) DDR3 LV, registered, ECC, 1333 MHz, PC3-10600, DIMM 32 GB (1 module(s) 32 GB) DDR3, registered, ECC, 1066 MHz, PC3-8500, DIMM
<b>Memory Modules Mirrored Mode</b>	4 GB (2 module(s) 2 GB) DDR3, registered, ECC, 1333 MHz, PC3-10600, DIMM 8 GB (2 module(s) 4 GB) DDR3, registered, ECC, 1333 MHz, PC3-10600, DIMM 8 GB (2 module(s) 4 GB) DDR3 LV, registered, ECC, 1333 MHz, PC3-10600, DIMM 16 GB (2 module(s) 8 GB) DDR3, registered, ECC, 1333 MHz, PC3-10600, DIMM 16 GB (2 module(s) 8 GB) DDR3 LV, registered, ECC, 1333 MHz, PC3-10600, DIMM 32 GB (2 module(s) 16 GB) DDR3, registered, ECC, 1066 MHz, PC3-8500, DIMM 64 GB (2 module(s) 32 GB) DDR3, registered, ECC, 1066 MHz, PC3-8500, DIMM
<b>Memory Modules Spare or Performance Mode</b>	6 GB (3 module(s) 2 GB) DDR3, registered, ECC, 1333 MHz, PC3-10600, DIMM 12 GB (3 module(s) 4 GB) DDR3, registered, ECC, 1333 MHz, PC3-10600, DIMM 12 GB (3 module(s) 4 GB) DDR3 LV, registered, ECC, 1333 MHz, PC3-10600, DIMM 24 GB (3 module(s) 8 GB) DDR3, registered, ECC, 1333 MHz, PC3-10600, DIMM 24 GB (3 module(s) 8 GB) DDR3 LV, registered, ECC, 1333 MHz, PC3-10600, DIMM 48 GB (3 module(s) 16 GB) DDR3, registered, ECC, 1066 MHz, PC3-8500, DIMM 96 GB (3 module(s) 32 GB) DDR3, registered, ECC, 1066 MHz, PC3-8500, DIMM
<b>Interfaces</b>	
<b>USB ports</b>	10 x USB 2.0 (3x front, 4x rear, 2x internal for backup devices plus 1x USB stick)
<b>Graphics (15-pin)</b>	2 x VGA (thereof 1x front optional)
<b>Serial 1 (9-pin)</b>	1 x serial RS-232-C, usable for iRMC or system or shared
<b>Serial 2 (9-pin)</b>	1 x serial RS-232-C
<b>LAN / Ethernet (RJ-45)</b>	2 x Gbit/s Ethernet
<b>Service LAN (RJ45)</b>	1 x dedicated service LAN port for iRMC S2 (10/100 Mbit/s) Service LAN traffic can be switched to shared onboard Gbit LAN port
<b>Status LEDs</b>	System status (orange / yellow) Identification (blue) Hard disks access (green) Power (amber / green) At system rear side: System status (orange / yellow) Identification (blue) LAN connection (green) LAN speed (green / yellow)
<b>Onboard or integrated Controller</b>	
<b>RAID controller</b>	Integrated RAID 0/1 or RAID 5/6 controller for SAS base units (occupies one PCIe slot, if at least 1 HDD is configured). additional RAID controller options are described under Components RAID controller
<b>SATA Controller</b>	ICH10B, with two SATA channels for DVD + backup
<b>LAN Controller</b>	Intel® 82575EB, 2 x 10/100/1000 Mbit/s Ethernet (I/O acceleration), VT-c (I/O acceleration and VMDq), PXE boot via LAN from PXE server, iSCSI boot (also diskless) via onboard LAN
<b>Remote Management Controller</b>	Integrated Remote Management Controller (iRMC S2, 32 MB attached memory incl. graphics controller), IPMI 2.0 compatible
<b>Trusted Platform Module (TPM)</b>	Infineon / separate module; TCG V1.2 compliant (option)
<b>Slots</b>	
<b>PCI-Express 2.0 x4 (mech. x8)</b>	5 x Low profile

<b>Slots</b>			
PCI-Express 2.0 x8	2 x Low profile , both are notched x8 slot as well for x16 cards		
Slot Notes	Two of four PCI-Express Gen2 x4 slots can be used as x8, if neighbour slot is empty. One PCIe Gen2 x4 slot may be occupied with a modular RAID controller if configured.		
<b>Drive bays</b>			
Accessible drive bays	1 x 5.25/0.5-inch for CD-RW/DVD 1 x 3.5/0.5-inch for ServerView Local Service Panel or Local Service Display		
Notes accessible drives	All possible options described in relevant system configurator.		
<b>Drive bays (Base unit specific)</b>			
Storage drive bays	6 x 3.5-inch hot-plug SAS/SATA	8 x 2.5-inch hot-plug SAS/SATA	12 x 2.5-inch hot-plug SAS/SATA
Optional accessible drives	1x 3.5/1.6-inch bay for backup devices (occupies 2x 3.5-inch HDD)		
<b>General system information</b>			
Number of fans	5		
Fan configuration	Hot-plug		
<b>Operating panel</b>			
Operating buttons	On/off switch NMI button Reset button		
Status LEDs	System status (orange / yellow) Identification (blue) Hard disks access (green) Power (amber / green) At system rear side: System status (orange / yellow) Identification (blue) LAN connection (green) LAN speed (green / yellow)		
Service display	Optional: ServerView Local Service Panel (LSP) ServerView Local Service Display (LSD)		
<b>BIOS</b>			
BIOS features	ROM based setup utility Recovery BIOS BIOS settings save and restore Local BIOS update from USB device Online update tools for main Windows and Linux versions Local and remote update via ServerView Update Manager SMBIOS V2.4 Remote PXE boot support Remote iSCSI boot support		

## Operating Systems and Virtualization Software

<b>Certified or supported operating systems and virtualization software</b>	Microsoft® Hyper-V™ Server 2008 R2
	Microsoft® Windows Server® 2008 R2 Datacenter
	Microsoft® Windows Server® 2008 R2 Enterprise
	Microsoft® Windows Server® 2008 R2 Standard
	Microsoft® Windows® Web Server 2008 R2
	Microsoft® Windows HPC Server® 2008 R2 Suite
	Microsoft® Windows® Small Business Server 2011 Premium Add-On
	Microsoft® Windows® Small Business Server Standard 2011
	Microsoft® Windows® Server 2008 Datacenter
	Microsoft® Windows® Server 2008 Enterprise
	Microsoft® Windows® Server 2008 Standard
	Microsoft® Windows® Web Server 2008
	Microsoft® Windows® Small Business Server 2008 Standard
	Microsoft® Windows® Small Business Server 2008 Premium
	Microsoft® Windows Server® 2003 Enterprise Edition
	Microsoft® Windows Server® 2003 Standard Edition
	Microsoft® Windows Server® 2003 Web Edition
	VMware vSphere™ 5.0 Embedded
	VMware vSphere™ 5.0
	VMware vSphere™ 4.1
	VMware vSphere™ 4.1 Embedded
	VMware vSphere™ 4.1 Installable
	VMware vSphere™ 4.0
	VMware vSphere™ 4.0 Embedded
	VMware vSphere™ 4.0 Installable
	Novell® SUSE Linux Enterprise Server 11
	Novell® SUSE Linux Enterprise Server 10
	Novell® SUSE Linux Enterprise Server 10 with XEN
	Red Hat® Enterprise Linux 6
	Red Hat® Enterprise Linux 5
Red Hat® Enterprise Linux 5 with XEN	
Citrix® XenServer®	
Oracle® VM 3.0	
<b>Operating system release link</b>	<a href="http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473">http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473</a>
<b>Operating system notes</b>	Support of other Linux derivatives on demand

## Server Management

<b>Server Management notes</b>	Regarding Operating System dependencies for ServerView Suite Software Products see dedicated Product Data sheets.
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## Dimensions / Weight

<b>Rack (W x D x H)</b>	482.6 mm (Bezel) / 445mm (Body) x 770 x 85.9 mm
<b>Mounting Depth Rack</b>	735 mm
<b>Height Unit Rack</b>	2 U
<b>19" rackmount</b>	Yes
<b>Weight</b>	up to 25 kg
<b>Weight notes</b>	Actual weight may vary depending on configuration
<b>Rack integration kit</b>	Rack integration kit as option

## Environmental

<b>Operating ambient temperature</b>	10 - 35°C
<b>Operating relative humidity</b>	10 - 85 % (non condensing)
<b>Operating environment</b>	FTS 04230 – Guideline for Data Center (installation locations)
<b>Operating environment Link</b>	<a href="http://docs.ts.fujitsu.com/dl.aspx?id=e4813edf-4a27-461a-8184-983092c12dbe">http://docs.ts.fujitsu.com/dl.aspx?id=e4813edf-4a27-461a-8184-983092c12dbe</a>
<b>Noise emission</b>	Measured according to ISO 7779 and declared according to ISO 9296

**Environmental**

Sound pressure (LpAm)	45 dB(A) (idle) / 45 dB(A) (operating)
Sound power (LWAd; 1B = 10dB)	6.2 B (idle) / 6.2 B (operating)

**Electrical values**

Power supply configuration	hot-plug power supply as standard, redundancy as option (1 + 1 redundancy)
Max. output of single power supply	800 W
Power supply efficiency	92 %
Hot-plug power supply redundancy	Yes
Rated voltage range	100 V - 240 V
Rated frequency range	47 Hz - 63 Hz
Rated current max.	8.0 A - 3.5 A (100 V / 240 V)
Rated current in basic configuration	4.2 A - 1.4 A (100 V / 240 V)
Active power (max. configuration)	504 W
Apparent power (max. configuration)	513 VA
Heat emission	1814.4 kJ/h (1719.7 BTU/h)

The following Energy Star Family configuration options use less energy and reduce greenhouse gas emissions:

RX300 S6 E-Star Fam1

[http://ts.fujitsu.com/products/standard\\_servers/e\\_efficient.html](http://ts.fujitsu.com/products/standard_servers/e_efficient.html)

**Compliance**

Germany	GS
Europe	CE Class A *
USA/Canada	CSAc/us FCC Class A
Global	CB RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment)
Japan	VCCI
China	CCC (AC-Adapter)
Australia/New Zealand	C-Tick
Compliance notes	There is general compliance with the safety requirements of all European countries and North America. National approvals required in order to satisfy statutory regulations or for other reasons can be applied for on request. * Warning: This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

# Components

<b>Storage disks</b>	SSD SATA, 3 Gb/s, 64 GB, SLC, hot-plug, 2.5-inch, enterprise
	SSD SAS, 6 Gb/s, 400 GB, SLC, hot-plug, 2.5-inch, enterprise
	SSD SAS, 6 Gb/s, 200 GB, SLC, hot-plug, 2.5-inch, enterprise
	SSD SAS, 6 Gb/s, 100 GB, SLC, hot-plug, 2.5-inch, enterprise
	HDD SATA, 3 Gb/s, 500 GB, 7200 rpm, hot-plug, 3.5-inch, business critical
	HDD SATA, 3 Gb/s, 500 GB, 7200 rpm, hot-plug, 2.5-inch, business critical
	HDD SATA, 3 Gb/s, 250 GB, 7200 rpm, hot-plug, 2.5-inch, business critical
	HDD SATA, 3 Gb/s, 160 GB, 7200 rpm, hot-plug, 3.5-inch, economic
	HDD SATA, 3 Gb/s, 2 TB, 7200 rpm, hot-plug, 3.5-inch, business critical
	HDD SATA, 3 Gb/s, 1 TB, 7200 rpm, hot-plug, 3.5-inch, business critical
	HDD SATA, 3 Gb/s, 1 TB, 7200 rpm, hot-plug, 2.5-inch, business critical
	HDD SAS, 6 Gb/s, 900 GB, 10000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 600 GB, 15000 rpm, hot-plug, 3.5-inch, enterprise
	HDD SAS, 6 Gb/s, 600 GB, 10000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 450 GB, 15000 rpm, hot-plug, 3.5-inch, enterprise
	HDD SAS, 6 Gb/s, 450 GB, 10000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 300 GB, 15000 rpm, hot-plug, 3.5-inch, enterprise
	HDD SAS, 6 Gb/s, 300 GB, 15000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 300 GB, 10000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 146 GB, 15000 rpm, hot-plug, 2.5-inch, enterprise
HDD SAS, 6 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch, enterprise	
<b>Backup Drives</b>	DDS Gen5 (for 3.5-inch HDD bay), 36 GB, 3 MB/s, half height, USB 2.0
	DDS Gen5 3.5", 36 GB, 3 MB/s, half height, USB 2.0
	RDX Drive, 160 GB, 320 GB, 500 GB, 1 TB, 25 MB/s, half height, USB 2.0
<b>Optical drives</b>	Blu-ray Disc™ Triple Writer, (6x BD-ROM; 8x DVD; 24x CD), slimline, SATA I
	DVD Super Multi, (8xDVD/DVD+RW, 6xDVD-RW, 5xDVD-RAM; 24xCD/CD-R, 16xCD-RW), slimline, SATA I
<b>SCSI / SAS Controller</b>	SCSI Ctrl. 320 MBit/s 1x int /1x ext
	SAS Ctrl. 6 Gbit/s 8 ports ext. PCIe Gen2 x8
	SAS Ctrl. 3 Gbit/s 4 ports int. / 4 ports ext.
<b>RAID Controller</b>	RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 5/6 512MB (D2616), 8 ports int.
	RAID level: 0, 1, 10, 5, 50, 6, 60, 512 MB Cache, Optional BBU (based on LSI SAS2108)
	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int.
RAID level: 0, 1, 10, No BBU support (based on LSI SAS2008)	
<b>Fibre Channel controller</b>	Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style
	Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style
	Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style
	Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style
<b>Communication, Network</b>	Converged Network Adapter 2 x 10 Gbit/s PCIe x8 ( Emulex )
	Ethernet Ctrl. 1 x 1 Gbit/s PCIe x1 ( Intel® )
	Ethernet Ctrl. 1 x 1 Gbit/s PCIe x4 ( Intel® )
	Ethernet Ctrl. 2 x 10 Gbit/s PCIe x8 ( Fujitsu )
	Ethernet Ctrl. 2 x 1 Gbit/s PCIe x4 ( Fujitsu )
	Ethernet Ctrl. 4 x 1 Gbit/s PCIe x4 ( Fujitsu )
	InfiniBand HCA 1 x 40 Gbit/s PCIe Gen2 x8 ( Mellanox )
	InfiniBand HCA 2 x 40 Gbit/s PCIe Gen2 x8 ( Mellanox )
	Ethernet Ctrl 1 x 1 Gb Intel® Gigabit CT Desktop Adapter requires RHEL 4.8 or higher



<b>Graphics add on cards (optional)</b>	NVIDIA® Quadro® NVS 300 LP, PCIe x1, 2x DVI/VGA
<b>Rack infrastructure</b>	Cable Arm 2U for 3rd party racks Rackmount kit full extraction (760mm), tool less mounting Rackmount kit full extraction (760mm), tool less mounting Cable Management for 19-inch DataCenter / PRIMECENTER Racks Cable Arm 2U for PRIMECENTER- and 3rd-party racks
<b>Warranty</b>	
<b>Standard Warranty</b>	3 years
<b>Service level</b>	On-site Service (depending on country)
<b>Maintenance and Support Services - the perfect extension</b>	
<b>Recommended Service</b>	7x24, Onsite Response Time: 4h - For locations outside of EMEA please contact your local Fujitsu partner.
<b>Service Lifecycle</b>	5 years
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

# More information

## Fujitsu platform solutions

In addition to Fujitsu PRIMERGY RX300 S6, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about Fujitsu PRIMERGY RX300 S6, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://ts.fujitsu.com/Primergy>

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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