ta Sheet	We make sure	FUJITSU COMPUTER
IMERGY TX150 S6	Issue	September 30, 2008

PRIMERGY TX Tower Servers deliver highest reliability rates with proven data center technology comparable with high end UNIX servers. The innovative, broadest portfolio of virtualization, server and solution offerings stand for TCO reductions of 60% or more. Optimized air flow cooling technology assures a long life and highest possible performance/watt at work as well as by far best in class efficiency proven by numerous benchmark records. And as your business grows, plenty of headroom for expansion protects your investments in PRIMERGY as well as our universal tower-to-rack conversion kit does in case of consolidation changes. PRIMERGY ServerView Suite with remote management functions provides comprehensive management from anywhere at any time. The flexible custom supply model and our build-to-order process mean, that only fully built and pre-tested solutions are shipped to customers. Last but not least Fujitsu Siemens Computers proven commitment to green IT offers clear

competitive advantages to our customers.

PRIMERGY TX150 S6

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redundancy

The PRIMERGY TX150 S6 tower server delivers new levels of energy efficient performance with Intel® Xeon® Quad-Core processor 3300 series. This is achieved with up to 1333 MHz FSB clock rate and with Intel's new state-of-theart multi-core optimized micro architecture. A server with this processor proves to be a particularly powerful system that can respond quickly to your requirements. Enhance your efficiency when it comes to simultaneous execution of multiple applications and downloading mass data. The processor with the Intel® 3210 chipset also supports virtualization and EM64 technology. This sixth-generation tower server combines high performance with low noise. The 3.5-inch SAS or SATA or 2.5inch SAS hot-plug hard disks can be replaced easily while the server is in operation. High data security is offered thanks to built-in RAID 1 functionality and an optional ibutton RAID 5 implementation for SATA or a modular RAID for SAS configurations. The standard iRMC S2 (integrated Remote Management Controller) offers enhanced system management and graphics based on IPMI 2.0 technology, and the redundant power supply module further increases operational reliability. Dual-Core Xeon® processors and an even more power saving Celeron® processor round off the offering alternatively.

Tower Server – World class in quality and



Pages 2



Benefits	Key Features
High security against physical loss of data	ECC, built-in RAID 1 functionality and optional ibutton RAID 5 for SATA or modular RAID for SAS configurations
 Tailor made availability, offers the security level which is recommended by your individual application demands 	 Hot-plug HDD infrastructure (standard) Hot-plug redundant PSU (optional) ServerView Local Service Panel (LSP) optional for customer`s Service on its own
Allowing the platform to do more in less time, IT departments can consolidate applications and more effectively employ the server with less power consumption	 Intel Quad-Core processor, provides four execution cores in one physical processor with less power consumption Energy efficient Intel Celeron processor even more power saving
Expandability options for further growth	 Up to 4x SATA or 4 (6)x SAS/SATA 3.5-inch, up to 8x 2.5-inch SAS hard disks, 6 PCI/PCIe slots, (5 with SAS), 1x Gbit LAN plus extra Service LAN for iRMC S2
Investment protection through optional tower to rack conversion kit	Universal tower-to-rack conversion kit

	Mana Caakat Towar Camer
Type System board	Mono Socket Tower Server D2559
Chip set	Intel® 3210
Processors	Intel® Celeron® /
1100000010	Intel® Pentium DC / Core2 Duo /
	Intel® Xeon® UP (Dual- or Quad-Core)
Type /	440 (2.0) 35W Mono / E2200 (2.20) / E7200
Frequencies (GHz)	(2.53) / É3110 (3.00) E3120 (3.16) DC all
	65W / X3220 (2.40) GHz QC 95W / X3360
	(2.83), X3370 (3.00) all 95W QC
Front-Side-Bus	800 / 1066 (E7200, X32xx) / 1333 MHz DC
Second-Level-	Xeon UP and X33xx 512 KB / 1 MB / 3 MB / 6 MB DC Xeon / 2x 4
Cache	(32xx) / 2x 6 MB (33xx), ECC
Memory	1 GByte up to max. 8 GByte
	2 800 SDRAM; 2 banks with 2 slots each; (1, 2
	match possible; with dual channel operation
	modules with equal capacity necessary).
	lule) configuration possible.
Flash-EPROM	
Local BIOS update wit	h floppy disk; Remote BIOS-Update via LAN
with Global Flash and	
Interfaces	
Serial	1 x serial RS-232-C (9-pin) usable for iRMC
	or system or shared
	1 x serial RS-232-C (9-pin) (optional)
Centronics (parallel)	1 x 25-pin, EPP/ECP compatible (opt.)
Keyboard, Mouse	2 x PS/2
USB 2.0	1 x front, 4 x back
	2 x internal for backup drives, 1x USB stick
Graphics	1 x VGA (15-pin)
LAN	1 x LAN RJ45, 1 x Service LAN 10/100
Onboard or integrate	
SATA variant	6 port SATA for 4 internal HDD`s with RAID
(Intel® ICH9R)	0, 1, 10 for Windows and Linux, RAID 5
, , , , , , , , , , , , , , , , , , ,	iButton key optional, 2 ports for accessible
	drives also in SAS variant
SAS configuration	8 port SAS for internal HDD's and internal
in PCIe slot either	backup devices with RAID 0, 1 (Integrated Mirroring Enhanced
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RAID U. T UNIEGRAIEG MILLOUND ENNANCED
LSI 1068e	
LSI 1068e	also for odd numbered HD's for Windows
	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60
or LSI 1078	also for odd numbered HD's for Windows
or LSI 1078 LAN (Broadcom	also for odd numbered HD´s for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot
or LSI 1078	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN
or LSI 1078 LAN (Broadcom	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller
or LSI 1078 LAN (Broadcom BCM5755)	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl.
or LSI 1078 LAN (Broadcom BCM5755) Server management	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional)	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2
or LSI 1078 LAN (Broadcom BCM5755) Server management	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional)	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160,
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional)	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160, 250, 500, 750 Gbyte or 1 TByte 3.5-inch
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional)	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160,
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional)	 also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160, 250, 500, 750 Gbyte or 1 TByte 3.5-inch SATA; 3.5-inch SAS / SATA mix only in
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional) Hard disk drives	 also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160, 250, 500, 750 Gbyte or 1 TByte 3.5-inch SATA; 3.5-inch SAS / SATA mix only in separate HD-cages and in separate RAID sets, no later conversion from 3,5 to 2,5- inch possible
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional) Hard disk drives	 also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160, 250, 500, 750 Gbyte or 1 TByte 3.5-inch SATA; 3.5-inch SAS / SATA mix only in separate HD-cages and in separate RAID sets, no later conversion from 3,5 to 2,5-
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional) Hard disk drives	 also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160, 250, 500, 750 Gbyte or 1 TByte 3.5-inch SATA; 3.5-inch SAS / SATA mix only in separate HD-cages and in separate RAID sets, no later conversion from 3,5 to 2,5- inch possible
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or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional) Hard disk drives	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 36, 75, 146 Gbyte 2.5-inch SAS or 37, 146 Gbyte 2.5-inch SAS or 38,
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional) Hard disk drives	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160, 250, 500, 750 Gbyte or 1 TByte 3.5-inch SATA; 3.5-inch SAS / SATA mix only in separate HD-cages and in separate RAID sets, no later conversion from 3,5 to 2,5- inch possible es when referring to hard disk drive capacity; accessible
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or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional) Hard disk drives	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160, 250, 500, 750 Gbyte or 1 TByte 3.5-inch SATA; 3.5-inch SAS / SATA mix only in separate HD-cages and in separate RAID sets, no later conversion from 3,5 to 2,5- inch possible es when referring to hard disk drive capacity; accessible
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional) Hard disk drives	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160, 250, 500, 750 Gbyte or 1 TByte 3.5-inch SATA; 3.5-inch SAS / SATA mix only in separate HD-cages and in separate RAID sets, no later conversion from 3,5 to 2,5- inch possible es when referring to hard disk drive capacity; accessible short short 4z, 2x long (5V); 1x PCIe occupied with modular RAID) 4x 3.5-Zoll, for Hot-plug SAS/SATA or
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional) Hard disk drives	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160, 250, 500, 750 Gbyte or 1 TByte 3.5-inch SATA; 3.5-inch SAS / SATA mix only in separate HD-cages and in separate RAID sets, no later conversion from 3,5 to 2,5- inch possible es when referring to hard disk drive capacity; accessible short short short 4z, 2x long (5V); 1x PCIe occupied with modular RAID) 4x 3.5-Zoll, for Hot-plug SAS/SATA or 8x 2.5-Zoll, for Hot-plug SAS
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional) Hard disk drives	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160, 250, 500, 750 Gbyte or 1 TByte 3.5-inch SATA; 3.5-inch SAS / SATA mix only in separate HD-cages and in separate RAID sets, no later conversion from 3,5 to 2,5- inch possible es when referring to hard disk drive capacity; accessible short short dz, 2x long (5V); 1x PCIe occupied with modular RAID) 4x 3.5-Zoll, for Hot-plug SAS/SATA or 8x 2.5-Zoll, for Hot-plug SAS (in slide-in chassis)
or LSI 1078 LAN (Broadcom BCM5755) Server management TPM (optional) Hard disk drives	also for odd numbered HD's for Windows and Linux)with RAID 0, 1, 10, 5, 50, 6; 60 (256 or 512 MB RAID Cache and opt. BBU) 1x Ethernet 10/100/1000 Mbit/s (PXE-Boot via LAN from PXE server), iSCSI Boot (also diskless) via onboard LAN Integrated Remote Management Controller (iRMC S2, 32 MB attached memory) incl. graphics controller, IPMI 2.0 Infineon / 1.2 73, 146, 300, 450 Gbyte 3.5-inch SAS or 36, 73, 146 Gbyte 2.5-inch SAS or 160, 250, 500, 750 Gbyte or 1 TByte 3.5-inch SATA; 3.5-inch SAS / SATA mix only in separate HD-cages and in separate RAID sets, no later conversion from 3,5 to 2,5- inch possible es when referring to hard disk drive capacity; accessible short short short 4z, 2x long (5V); 1x PCIe occupied with modular RAID) 4x 3.5-Zoll, for Hot-plug SAS/SATA or 8x 2.5-Zoll, for Hot-plug SAS (in slide-in chassis)

for accessible drives	in rele	vant s	inch, (all possible options described system configurator) h, for FDD (optional)	
Electrical values	1X 3,5	1-1110		
	ntional	rodur	ndant hot-plug power supplies	
Output power	ptional	ICUUI	350 W / 1 + 1 x 400 W each	
Rated voltage rand	ne		100 - 240 V	
Rated frequency	90		50-60 Hz	
Max. rated current				
Rated current in basic			100 V - 240 V / 6 A - 3 A	
configuration			100 V - 240 V / 1.9 - 0.8 A	
Active power (min	- max)		64 - 232 W	
Apparent power (n		ax)	86 - 263VA	
Heat emission (min – max)				
Temperature/Nois				
Ambient temperat			C - 35°C (DIN IEC 721-3-3) class	
			; ETSI 300 019-2-3 Class 3.1	
Declared noise in		Idle ³		
according with ISO	9296	ETS	I 300 753 Class 3.1	
Sound pressure L	oAm	26 c	lb(A) /35 db(A)	
Sound power L _{WAd}			B / 5.3 B (1 BEL = 10 db)	
Dimension			x 205 x 605 mm,	
of floor-stand (HxW	VxD)	incl.	all plastics	
Rack (HxWxD)			x 482 x 642 mm;	
14/ 1 1 -		Rack mounting depth 607 mm; 5U		
Weight		Up t	o 28 kg	
Compliance with N	Norms a	and S	tandards	
Product safety				
Global		IEC	60950-1	
		EN 60950-1		
Europe				
USA		UL 6	60950-1	
USA Canada		UL 6 CAN	60950-1 I/CSA-C22.2 No. 60950-1	
USA Canada Electromagnetic o		UL 6 CAN	60950-1 I/CSA-C22.2 No. 60950-1	
USA Canada Electromagnetic of This product and th	e releas	UL 6 CAN ibility	50950-1 I/CSA-C22.2 No. 60950-1 v ccessories, are in compliance with	
USA Canada Electromagnetic of This product and th emission class A. Ir	e releas n certain	UL 6 CAN ibility ied ac	30950-1 I/CSA-C22.2 No. 60950-1 r ccessories, are in compliance with as measures have to be taken to	
USA Canada Electromagnetic of This product and th emission class A. Ir reduce the electro r	e releas n certain	UL 6 CAN ibility ied ac case c influ	30950-1 I/CSA-C22.2 No. 60950-1 r ccessories, are in compliance with as measures have to be taken to bence to other equipment.	
USA Canada Electromagnetic of This product and th emission class A. Ir	e releas n certain	UL 6 CAN ibility ied ac case c influ E	30950-1 I/CSA-C22.2 No. 60950-1 r ccessories, are in compliance with es measures have to be taken to tence to other equipment. N 55 022 class A, EN 55024,	
USA Canada Electromagnetic of This product and th emission class A. Ir reduce the electro r	e releas n certain	UL 6 CAN ibility ied ac case c influ E	30950-1 I/CSA-C22.2 No. 60950-1 r ccessories, are in compliance with as measures have to be taken to bence to other equipment.	
USA Canada Electromagnetic of This product and th emission class A. Ir reduce the electro r Europe USA / Canada	e releas n certain nagnetio	UL 6 CAN ibility ied ac case c influ E F	30950-1 I/CSA-C22.2 No. 60950-1 / ccessories, are in compliance with is measures have to be taken to lence to other equipment. N 55 022 class A, EN 55024, N61000-3-2 / -3, ETSI EN300386	
USA Canada Electromagnetic of This product and th emission class A. Ir reduce the electro r Europe USA / Canada Declaration of con	e releas n certain nagnetio	UL (CAN ibility ied ac case c influ E F	30950-1 I/CSA-C22.2 No. 60950-1 // ccessories, are in compliance with the measures have to be taken to lence to other equipment. N 55 022 class A, EN 55024, N61000-3-2 / -3, ETSI EN300386 CC class A	
USA Canada Electromagnetic of This product and th emission class A. Ir reduce the electro r Europe USA / Canada	e releas n certain nagnetio	UL (CAN ibility ied ac case c influ E F F	30950-1 I/CSA-C22.2 No. 60950-1 V ccessories, are in compliance with es measures have to be taken to lence to other equipment. N 55 022 class A, EN 55024, N61000-3-2 / -3, ETSI EN300386 CC class A 0004/108/EC;	
USA Canada Electromagnetic of This product and th emission class A. Ir reduce the electro r Europe USA / Canada Declaration of con	e releas n certain nagnetio	UL (CAN ibility ied ac case c influ E E F y 2 2	30950-1 I/CSA-C22.2 No. 60950-1 // ccessories, are in compliance with the measures have to be taken to lence to other equipment. N 55 022 class A, EN 55024, N61000-3-2 / -3, ETSI EN300386 CC class A	
USA Canada Electromagnetic of This product and th emission class A. Ir reduce the electro r Europe USA / Canada Declaration of con Europe (CE) North America	e releas n certain nagnetio	UL (CAN ibility ied ac case c influ E E F y 2 2	30950-1 I/CSA-C22.2 No. 60950-1 / ccessories, are in compliance with es measures have to be taken to lence to other equipment. N 55 022 class A, EN 55024, N61000-3-2 / -3, ETSI EN300386 CC class A 004/108/EC; 006/95 EC	
USA Canada Electromagnetic of This product and th emission class A. Ir reduce the electro r Europe USA / Canada Declaration of con Europe (CE) North America Approvals	e releas n certain nagnetio	UL (CAN ibility ied ac case c influ E E F y 2 2	30950-1 I/CSA-C22.2 No. 60950-1 // ccessories, are in compliance with es measures have to be taken to lence to other equipment. N 55 022 class A, EN 55024, N61000-3-2 / -3, ETSI EN300386 CC class A 004/108/EC; 006/95 EC	
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