HP 3600 EI Switch Series

Data sheet

Product overview

The HP 3600 EI Switch Series delivers premium levels of intelligent and resilient performance, security, and reliability for robust switching at the enterprise network edge. The series consists of Layer 3 Fast Ethernet and PoE/PoE+ switches, with advanced features that can accommodate the most demanding applications. Secure, resilient connectivity and the latest traffic-prioritization technologies enhance converged networks. Designed for increased flexibility and scalability, HP 3600 EI series switches come with 24 or 48 10/100 ports, four active SFP-based Gigabit Ethernet ports for stacking and uplinks, and a 24-port 100BASE-FX switch with two or four Gigabit Ethernet SFP slots.

Key features

• Robust switching at the enterprise network edge
• Advanced Layer 3 and multicast routing
• IRF-automated stack and switching fabric setup
• Integrated and distributed security enforcement
• Enterprise-level nonblocking performance

Specifications (continued)

	HP 3600-48 EI Switch (JD333A)	HP 3600-24-SFP EI Switch (JD334A)	HP 3600-24-PoE+ v2 EI Switch (JG301A)
Ports	48 RJ-45 autosensing 10/100 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX); Duplex: half or full	24 SFP 100 Mbps ports	24 RJ-45 autosensing 10/100 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3at PoE+); Duplex: half or full
	4 SFP 1000 Mbps ports	2 SFP 1000 Mbps ports	
	1 RJ-45 serial console port	2 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T); Media Type: Auto-MDIX; Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only	4 SFP 1000 Mbps ports
			2 dual-personality 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T)
		1 RJ-45 serial console port	1 RJ-45 serial console port
Physical characteristics			
Dimensions	10.24(d) x 17.32(w) x 1.72(h) in. (26 x 44 x 4.36 cm) (1U height)	10.24(d) x 17.32(w) x 1.72(h) in. (26 x 44 x 4.36 cm) (1U height)	16.54(d) x 17.32(w) x 1.72(h) in. (42 x 44 x 4.36 cm) (1U height)
Weight	8.82 lb. (4 kg)	7.72 lb. (3.5 kg)	22.05 lb. (10 kg)
Memory and processor	64 MB SDRAM, 16 MB flash; packet buffer size: 32 MB	64 MB SDRAM, 16 MB flash; packet buffer size: 32 MB	256 MB SDRAM, 128 MB flash; packet buffer size: 2 MB
Mounting	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)
Performance			
Latency	< 10 µs	< 10 µs	
100 Mb Latency			< 6 µs
1000 Mb Latency			< 5 µs
Throughput	11.8 million pps	9.5 million pps	9.5 million pps
Routing/Switching capacity	17.6 Gbps	12.8 Gbps	12.8 Gbps
Routing table size	8448 entries	8448 entries	8448 entries
Environment			
Operating temperature	32°F to 113°F (0°C to 45°C)	32°F to 113°F (0°C to 45°C)	32°F to 122°F (0°C to 50°C)
Operating relative humidity	10% to 90%, noncondensing	10% to 90%, noncondensing	5% to 95%, noncondensing
Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)
Nonoperating/Storage relative humidity	5% to 95%, noncondensing	5% to 95%, noncondensing	5% to 95%, noncondensing
Acoustic			Low-speed fan: 44.7 dB, High-speed fan: 53.8 dB
Electrical characteristics			
Maximum heat dissipation	171 BTU/hr (180.41 kJ/hr)	222 BTU/hr (234.21 kJ/hr)	143 BTU/hr (150.86 kJ/hr)
Voltage	100-240 VAC	100-240 VAC	100-240 VAC
DC voltage	-48 to -60 VDC	-48 to -60 VDC	-52 to -55 VDC
Maximum power rating	50 W	65 W	795 W
PoE power			720 W
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Notes	Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated.	Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated.	Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated. PoE power is the power supplied by the internal power supply. It is dependent on the type and quantity of power supplies and may be supplemented with the use of an external power supply (EPS). With AC input, the maximum power consumption is 465 W; PoE is 370 W. With DC input, the maximum power consumption is 795 W; PoE is 720 W.
Safety	UL 60950-1; EN 60825-1 Safety of Laser Products-Part 1; EN 60825-2 Safety of Laser Products-Part 2; IEC 60950-1; CAN/CSA-C22.2 No. 60950-1; EN 60950-1/A11; FDA 21 CFR Subchapter J; ROHS Compliance	UL 60950-1; EN 60825-1 Safety of Laser Products-Part 1; EN 60825-2 Safety of Laser Products-Part 2; IEC 60950-1; CAN/CSA-C22.2 No. 60950-1; EN 60950-1/A11; FDA 21 CFR Subchapter J; ROHS Compliance	UL 60950-1; EN 60825-1 Safety of Laser Products-Part 1; EN 60825-2 Safety of Laser Products-Part 2; IEC 60950-1; CAN/CSA-C22.2 No. 60950-1; EN 60950-1/A11; FDA 21 CFR Subchapter J; ROHS Compliance

Specifications (continued)

	HP 3600-48 EI Switch (JD333A)	HP 3600-24-SFP EI Switch (JD334A)	HP 3600-24-PoE+ v2 EI Switch (JG301A)
Emissions	FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; ICES-003 Class A; ANSI C63.4 2003; ETSI EN 300 386 V1.3.3; AS/NZS CISPR22 Class A; EN 61000-3-2; EN 61000-3-3; EN 61000-4-2; EN 61000-4-3; EN 61000-4-4; EN 61000-4-5; EN 61000-4-6; EN 61000-4-11; EN 61000-3-2:2006; EN 61000-3-3:1995 +A1:2001+A2:2005; EMC Directive 2004/108/EC; FCC (CFR 47, Part 15) Class A	FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; ICES-003 Class A; ANSI C63.4 2003; ETSI EN 300 386 V1.3.3; AS/NZS CISPR22 Class A; EN 61000-3-2; EN 61000-3-3; EN 61000-4-2; EN 61000-4-3; EN 61000-4-4; EN 61000-4-5; EN 61000-4-6; EN 61000-4-11; EN 61000-3-2:2006; EN 61000-3-3:1995 +A1:2001+A2:2005; EMC Directive 2004/108/EC; FCC (CFR 47, Part 15) Class A	FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; ICES-003 Class A; ANSI C63.4 2003; ETSI EN 300 386 V1.3.3; AS/NZS CISPR22 Class A; EN 61000-3-2; EN 61000-3-3; EN 61000-4-2; EN 61000-4-3; EN 61000-4-4; EN 61000-4-5; EN 61000-4-6; EN 61000-4-11; EN 61000-3-2:2006; EN 61000-3-3:1995 +A1:2001+A2:2005; EMC Directive 2004/108/EC; FCC (CFR 47, Part 15) Class A
Management	IMC - Intelligent Management Center; command-line interface; Web browser; SNMP Manager	IMC - Intelligent Management Center; command-line interface; Web browser; SNMP Manager	IMC - Intelligent Management Center; command-line interface; Web browser; SNMP Manager
Services	3-year, 4-hour onsite, 13x5 coverage for hardware (UV822E)	3-year, 4-hour onsite, 13x5 coverage for hardware (UV822E)	3-year, 4-hour onsite, 13x5 coverage for hardware (UV822E)
	3-year, 4-hour onsite, 24x7 coverage for hardware (UV825E)	3-year, 4-hour onsite, 24x7 coverage for hardware (UV825E)	3-year, 4-hour onsite, 24x7 coverage for hardware (UV825E)
	3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UV828E)	3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UV828E)	3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UV828E)
	3-year, 24x7 SW phone support, software updates (UV831E)	3-year, 24x7 SW phone support, software updates (UV831E)	3-year, 24x7 SW phone support, software updates (UV831E)
	1-year, post-warranty, 4-hour onsite, 13x5 coverage for hardware (HR589E)	1-year, post-warranty, 4-hour onsite, 13x5 coverage for hardware (HR589E)	1-year, post-warranty, 4-hour onsite, 13x5 coverage for hardware (HR589E)
	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware (HR590E)	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware (HR590E)	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware (HR590E)
	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (HR591E)	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (HR591E)	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (HR591E)
	Installation with minimum configuration, system-based pricing (UX116E)	Installation with minimum configuration, system-based pricing (UX116E)	4-year, 4-hour onsite, 13x5 coverage for hardware (UV823E)
	Installation with HP-provided configuration, system-based pricing (UX117E)	Installation with HP-provided configuration, system-based pricing (UX117E)	4-year, 4-hour onsite, 24x7 coverage for hardware (UV826E)
	4-year, 4-hour onsite, 13x5 coverage for hardware (UV823E)	4-year, 4-hour onsite, 13x5 coverage for hardware (UV823E)	4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UV829E)
	4-year, 4-hour onsite, 24x7 coverage for hardware (UV826E)	4-year, 4-hour onsite, 24x7 coverage for hardware (UV826E)	4-year, 24x7 SW phone support, software updates (UV832E)
	4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UV829E)	4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UV829E)	5-year, 4-hour onsite, 13x5 coverage for hardware (UV824E)
	4-year, 24x7 SW phone support, software updates (UV832E)	4-year, 24x7 SW phone support, software updates (UV832E)	5-year, 4-hour onsite, 24x7 coverage for hardware (UV827E)
	5-year, 4-hour onsite, 13x5 coverage for hardware (UV824E)	5-year, 4-hour onsite, 13x5 coverage for hardware (UV824E)	5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UV830E)
	5-year, 4-hour onsite, 24x7 coverage for hardware (UV827E)	5-year, 4-hour onsite, 24x7 coverage for hardware (UV827E)	5-year, 24x7 SW phone support, software updates (UV833E)
	5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UV830E)	5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UV830E)	3 Yr 6 hr Call-to-Repair Onsite (UW431E)
	5-year, 24x7 SW phone support, software updates (UV833E)	5-year, 24x7 SW phone support, software updates (UV833E)	4 Yr 6 hr Call-to-Repair Onsite (UW432E)
	3 Yr 6 hr Call-to-Repair Onsite (UW431E)	3 Yr 6 hr Call-to-Repair Onsite (UW431E)	5 Yr 6 hr Call-to-Repair Onsite (UW433E)
	4 Yr 6 hr Call-to-Repair Onsite (UW432E)	4 Yr 6 hr Call-to-Repair Onsite (UW432E)	1-year, 6 hour Call-To-Repair Onsite for hardware (HR593E)
	5 Yr 6 hr Call-to-Repair Onsite (UW433E)	5 Yr 6 hr Call-to-Repair Onsite (UW433E)	1-year, 24x7 software phone support, software updates (HR592E)
	1-year, 6 hour Call-To-Repair Onsite for hardware (HR593E)	1-year, 6 hour Call-To-Repair Onsite for hardware (HR593E)	1-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS690E)
	1-year, 24x7 software phone support, software updates (HR592E)	1-year, 24x7 software phone support, software updates (HR592E)	1-year, 24x7 software phone support, software updates + 4 hour hardware exchange (HS691E)
	1-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS690E)	1-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS690E)	3-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS692E)
	1-year, 24x7 software phone support, software updates + 4 hour hardware exchange (HS691E)	1-year, 24x7 software phone support, software updates + 4 hour hardware exchange (HS691E)	3-year, 24x7 software phone support, software updates + 4 hour Hardware Exchange (HS693E)
	3-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS692E)	3-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS692E)	4-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS694E)
	3-year, 24x7 software phone support, software updates + 4 hour Hardware Exchange (HS693E)	3-year, 24x7 software phone support, software updates + 4 hour Hardware Exchange (HS693E)	4-year, 24x7 software phone support, software updates + 4 hour Hardware Exchange (HS695E)

Specifications (continued)

	HP 3600-48 EI Switch (JD333A)	HP 3600-24-SFP EI Switch (JD334A)	HP 3600-24-PoE+ v2 EI Switch (JG301A)
	4-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS694E)	4-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS694E)	5-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS696E)
	4-year, 24x7 software phone support, software updates + 4 hour Hardware Exchange (HS695E)	4-year, 24x7 software phone support, software updates + 4 hour Hardware Exchange (HS695E)	5-year, 24x7 software phone support, software updates + 4 hour Hardware Exchange (HS697E)
	5-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS696E)	5-year, 24x7 software phone support, software updates + Next Business Day Hardware Exchange (HS696E)	Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.
	5-year, 24x7 software phone support, software updates + 4 hour Hardware Exchange (HS697E)	5-year, 24x7 software phone support, software updates + 4 hour Hardware Exchange (HS697E)	
	Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	
Standards and protocols (applies to all products in series)	**Device management** RFC 1157 SNMPv1/v2c RFC 1901-1907 SNMPv2c, SMIv2 and Revised MIB-II RFC 2573 (SNMPv3 Applications) RFC 2578-2580 SMIv2 RFC 2819 (RMON groups Alarm, Event, History and Statistics only) RFC 3410 (Management Framework) RFC 3416 (SNMP Protocol Operations v2) RFC 3417 (SNMP Transport Mappings) HTML and telnet management Multiple Configuration Files SNMP v3 and RMON RFC support SSHv1/SSHv2 Secure Shell **General protocols** IEEE 802.1ad Q-in-Q IEEE 802.1D MAC Bridges IEEE 802.1p Priority IEEE 802.1Q VLANs IEEE 802.1s (MSTP) IEEE 802.1v VLAN classification by Protocol and Port IEEE 802.1w Rapid Reconfiguration of Spanning Tree IEEE 802.1X PAE IEEE 802.3 Type 10BASE-T IEEE 802.3ab 1000BASE-T IEEE 802.3ad Link Aggregation Control Protocol (LACP) IEEE 802.3af Power over Ethernet IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-X IEEE 802.3x Flow Control IEEE 802.3z 1000BASE-X RFC 768 UDP RFC 783 TFTP Protocol (revision 2) RFC 791 IP RFC 792 ICMP RFC 793 TCP RFC 826 ARP RFC 1058 RIPv1 RFC 1213 Management Information Base for Network Management of TCP/IP-based internets RFC 1812 IPv4 Routing RFC 2131 DHCP RFC 2236 IGMP Snooping RFC 2338 VRRP RFC 2453 RIPv2 RFC 2644 Directed Broadcast Control	RFC 2665 Definitions of Managed Objects for the Ethernet-like Interface Types RFC 3410 Applicability Statements for SNMP RFC 3414 User-based Security Model (USM) for version 3 of the Simple Network Management Protocol (SNMPv3) RFC 3415 View-based Access Control Model (VACM) for the Simple Network Management Protocol (SNMP) RFC 3416 Protocol Operations for SNMP RFC 3417 Transport Mappings for the Simple Network Management Protocol (SNMP) **IP multicast** RFC 1112 IGMP RFC 2236 IGMPv2 RFC 2362 PIM Sparse Mode RFC 3618 Multicast Source Discovery Protocol (MSDP) RFC 3973 PIM Dense Mode **MIBs** RFC 1213 MIB II RFC 1493 Bridge MIB RFC 1724 RIPv2 MIB RFC 1757 Remote Network Monitoring MIB RFC 1850 OSPFv2 MIB RFC 1907 SNMPv2 MIB RFC 2233 Interfaces MIB RFC 2571 SNMP Framework MIB RFC 2572 SNMP-MPD MIB RFC 2573 SNMP-Notification MIB RFC 2573 SNMP-Target MIB RFC 2574 SNMP USM MIB RFC 2618 RADIUS Authentication Client MIB RFC 2620 RADIUS Accounting Client MIB RFC 2665 Ethernet-Like-MIB RFC 2674 802.1p and IEEE 802.1Q Bridge MIB RFC 2819 RMON MIB RFC 3414 SNMP-User based-SM MIB RFC 3415 SNMP-View based-ACM MIB **Network management** IEEE 802.1AB Link Layer Discovery Protocol (LLDP) RFC 1157 SNMPv1 RFC 1757 RMON 4 groups: Stats, History, Alarms and Events RFC 1901 Introduction to Community-based SNMPv2	RFC 1902 Structure of Management Information for Version 2 of the Simple Network Management Protocol (SNMPv2) RFC 1903 SNMPv2 Textual Conventions RFC 1904 SNMPv2 Conformance RFC 1905 SNMPv2 Protocol Operations RFC 1906 SNMPv2 Transport Mappings RFC 2570 SNMPv3 Overview RFC 2571 An Architecture for Describing SNMP Management Frameworks RFC 2572 Message Processing and Dispatching for the Simple Network Management Protocol (SNMP) RFC 2573 SNMP Applications RFC 2574 SNMPv3 User-based Security Model (USM) RFC 2575 SNMPv3 View-based Access Control Model (VACM) RFC 2578 Structure of Management Information Version 2 (SMIv2) RFC 2579 Textual Conventions for SMIv2 RFC 2580 Conformance Statements for SMIv2 RFC 2819 Four groups of RMON: 1 (statistics), 2 (history), 3 (alarm) and 9 (events) RFC 3410 Introduction to Version 3 of the Internet-standard Network Management Framework RFC 3414 SNMPv3 User-based Security Model (USM) RFC 3415 SNMPv3 View-based Access Control Model VACM) ANSI/TIA-1057 LLDP Media Endpoint Discovery (LLDP-MED) SNMPv1/v2c/v3 **OSPF** RFC 1583 OSPFv2 RFC 1587 OSPF NSSA RFC 1850 OSPFv2 Management Information Base (MIB), traps RFC 2328 OSPFv2

HP 3600 EI Switch Series accessories

Transceivers

HP X125 1G SFP LC LH40 1310nm Transceiver (JD061A)
HP X120 1G SFP LC LH40 1550nm Transceiver (JD062A)
HP X125 1G SFP LC LH70 Transceiver (JD063B)
HP X120 1G SFP RJ45 T Transceiver (JD089B)
HP X110 100M SFP LC LH40 Transceiver (JD090A)
HP X110 100M SFP LC LH80 Transceiver (JD091A)
HP X120 1G SFP LC BX 10-U Transceiver (JD098B)
HP X120 1G SFP LC BX 10-D Transceiver (JD099B)
HP X115 100M SFP LC BX 10-U Transceiver (JD100A)
HP X115 100M SFP LC BX 10-D Transceiver (JD101A)
HP X110 100M SFP LC FX Transceiver (JD102B)
HP X120 1G SFP LC LH100 Transceiver (JD103A)
HP X170 1G SFP LC LH70 1550 Transceiver (JD109A)
HP X170 1G SFP LC LH70 1570 Transceiver (JD110A)
HP X170 1G SFP LC LH70 1590 Transceiver (JD111A)
HP X170 1G SFP LC LH70 1610 Transceiver (JD112A)
HP X170 1G SFP LC LH70 1470 Transceiver (JD113A)
HP X170 1G SFP LC LH70 1490 Transceiver (JD114A)
HP X170 1G SFP LC LH70 1510 Transceiver (JD115A)
HP X170 1G SFP LC LH70 1530 Transceiver (JD116A)
HP X120 1G SFP LC SX Transceiver (JD118B)
HP X120 1G SFP LC LX Transceiver (JD119B)
HP X110 100M SFP LC LX Transceiver (JD120B)

Cables

HP 0.5 m Multimode OM3 LC/LC Optical Cable (AJ833A)
HP 1 m Multimode OM3 LC/LC Optical Cable (AJ834A)
HP 2 m Multimode OM3 LC/LC Optical Cable (AJ835A)
HP 5 m Multimode OM3 LC/LC Optical Cable (AJ836A)
HP 15 m Multimode OM3 LC/LC Optical Cable (AJ837A)
HP 30 m Multimode OM3 LC/LC Optical Cable (AJ838A)

HP 50 m Multimode OM3 LC/LC Optical Cable (AJ839A)
HP 3600 Switch SFP Stacking Kit (JD324B)
NEW HP 0.5 m PremierFlex OM3+ LC/LC Optical Cable (BK837A)
NEW HP 1 m PremierFlex OM3+ LC/LC Optical Cable (BK838A)
NEW HP 2 m PremierFlex OM3+ LC/LC Optical Cable (BK839A)
NEW HP 5 m PremierFlex OM3+ LC/LC Optical Cable (BK840A)
NEW HP 15 m PremierFlex OM3+ LC/LC Optical Cable (BK841A)
NEW HP 30 m PremierFlex OM3+ LC/LC Optical Cable (BK842A)
NEW HP 50 m PremierFlex OM3+ LC/LC Optical Cable (BK843A)

Power Supply

HP RPS 800 Redundant Power Supply (JD183A)
HP RPS1600 Redundant Power System (JG136A)
HP RPS1600 1600W AC Power Supply (JG137A)

Power cords

HP X290 500 V 1m RPS Cable (JD186A)
HP X290 1000 A JD5 2m RPS Cable (JD187A)
HP X290 1000 A JD5 Non-PoE 2m RPS Cable (JD188A)
HP X290 1000 B JD5 2m RPS Cable (JD189A)

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