HPE Edgeline EL1000 Converged Edge System - Product Information Reference

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Abstract

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Revision history

Part number	Publication date	Edition	Summary of changes

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Summary

Subtopics

Product description

Product description



The HPE Edgeline EL1000 Converged Edge System is an industry first, integrating unprecedented levels of edge compute, precision data capture and control, data center-class security, device and systems management, as well as large and blazingly fast storage capabilities - In one converged box. This rugged and compact system is designed to perform in harsher edge environments with higher shock, vibration and temperature levels.

Standard Models

Subtopics

New RoHS compliant part numbers
Standard models

New RoHS compliant part numbers

To find the latest RoHS compliance information, please use the HPE PartSurfer (**Click here to visit HPE PartSurfer website**) and click on one of the linked model numbers. When locating RoHS information in PartSurfer, user can use the Option part number for the components, the sales order number for a system that the component is used in, or the Spare part number for a specific part. User can find the sales order numbers and Option part numbers in the Product QuickSpecs.

Standard models

Description	Model Number
HPE Edgeline EL1000 1GbE 2xRJ45 v2 Pass Thru System	880271-B21 **Click here to obtain parts list for this model**.
HPE Edgeline EL1000 1GbE 2xRJ45 v3 Pass Thru System	880271-B22
HPE Edgeline EL1000 10GbE 2xSFP+ v2 Pass Thru System	880273-B21 **Click here to obtain parts list for this model**.
HPE Edgeline EL1000 1GbE 2xRJ45 Pass Thru PXIe System	847555-B21 **Click here to obtain parts list for this model**.

NOTE

Edgeline EL1000 v2 models support 2 PCIe cards with wattage up to 75W per card in a PCI e x16 physical slot (x8 Gen3 electrical), such as GPU cards. These models also support WiFi & BT.

Product features

Feature	Description
Key features	• Unprecedented deep edge compute and high capacity storage based on open standards. • Unique integration of precision data acquisition, measurement and control syste ms based on open standards. • Data center class security, device and remote systems management.
Enclosure	The HPE Edgeline EL1000 system holds 1 HPE ProLiant server cartridge (Supported types are listed in this document). The base system is available in a variety of models : • PCIe I/O cards with 1G pass-through networking (Enterprise). • PCIe I/O cards with 10G pass-through networking (Enterprise) or, • PXI modules with 1G pass-through networking (Data capture and control).
Server cartridges	HPE Edgeline EL1000 System uses proven HPE ProLiant server cartridges from the HPE Moonshot family. One (1) modular hot-pluggable server of a supported type can be installed in each system. Examples: • HPE ProLiant m510 Server (Intel Xeon D -8 or 16 cores, up to 128GB RAM). • HPE ProLiant m710x Server (Intel Xeon E3 - 4 cores with GPU, up to 64GB RAM).
Flexible slot power supply	• Supply HPE Flexible slot (Flex slot) power supplies share a common electrical an d physical design that allows for hot plug, tool-less installation into HPE ProLiant servers. • HPE's Flex Slot power supplies are certified for high-efficiency operation and offe r multiple power output options, allowing users to right-size a power supply for s pecific server configurations. • This flexibility helps to reduce power waste, lower overall energy costs and avoid trapped power capacity in the data center.
Embedded manage ment	• Each HPE ProLiant server cartridge plugged into a HPE Edgeline EL1000 has its own iLO 4 management processor, which can be accessed directly through the m anagement network. • The HPE Edgeline EL1000 System implements a light-weight chassis controller to monitor and control common chassis elements.

Feature	Description
	• Monitor users servers for ongoing management, service alerting, reporting andre mote management with HPE iLO.
Edgeline componen t pack	The HPE Edgeline component pack, is the delivery mechanism for firmware updates on the HPE Edgeline System. Before using users system for the first time, verify that user have the latest drivers, firmware and system software installed.
Insight Cluster Man agement Utility (C MU)	HPE Insight CMU is an Hewlett Packard Enterprise-licended and Hewlett Packard En terprise-supported suite of tools that are used to manage large-scale systems. Insigh t CMU includes software for the centralized provisioning, management and monitorin g of nodes.
StoreVirtual VSA	• HPE StoreVirtual VSA software provides complete storage array functionality for virtualized environments without the need for external array hardware. • Built on proven technology, HPE StoreVirtual VSA delivers software-defined sto rage by virtualizing up to 50TB of disk capacity on a server running VMware vSp here, Microsoft Hyper-V or Linux KVM. • The HPE StoreVirtual VSA eliminates the need for external shared storage requi red to implement advanced hypervisor features.

Technical Specifications

Table 1. Hewlett Packard Enterprise Standard Operating Support (10°C to 35°C)

COMPONENT	SUPPORT STATUS
Base system	Supported
Fans	Supported with redundancy
2.5 in SFF drives	Supported
SATA M.2	Supported
NVMe M.2	Supported
PCIe I/O cards	Supported
PCIe I/O cards	Up to 38 W

Table 2. Hewlett Packard Enterprise Extended Ambient 40°C Operating Support (ASHRAE Class A3 compliant)

COMPONENT	SUPPORT STATUS
Base system	Supported
Fans	Supported with redundancy
2.5 in SFF drives	Supported
SATA M.2	Supported
NVMe M.2	Supported
PCIe I/O cards	TBA
PCIe I/O cards	Up to 38 W

Table 3. Hewlett Packard Enterprise Extended Ambient 45°C Operating Support (ASHRAE Class A4 compliant)

COMPONENT	SUPPORT STATUS
Base system	Supported
Fans	Supported with redundancy
2.5 in SFF drives	Supported
SATA M.2	Supported
NVMe M.2	Supported
PCIe I/O cards	TBA
PCIe I/O cards	Up to 38 W

Table 4. Hewlett Packard Enterprise Extended Edgeline Ambient 55°C Operating Support

COMPONENT	SUPPORT STATUS
Base system	Supported
Fans	Supported with redundancy

COMPONENT	SUPPORT STATUS
2.5 in SFF drives	Not supported
SATA M.2	Supported
NVMe M.2	Not supported
PCIe I/O cards	TBA
PCIe I/O cards	Up to 38 W

Physical specifications

Features	Description
Chassis dimensions (H x W x D)	87.5 x 350.5 x 232.6 mm (3.44 x 13.8 x 9.16 in)
Weight (Approximate)	8.36 kg (18.43 lb)

Electrical specifications

Features	Description
Power	• Typical - 100 to 150 W • Maximum - 225 W

Table 1. HPE 500 W Flex Slot Platinum Hot Plug Power Supply Kit

Part Numb er	720478-B21
Input Voltage Range (V rms)	100-240

Part Number	720478-B21							
Frequency Range (Nominal) (Hz)	50-60							
Nominal Input Voltage (V rms)	100	120	127	200	208	220	230	240
Maximum Rated Input Wattage Rating (W)	500	500	500	500	500	500	500	500
Nominal Input Current (A rms)	5.6	4.6	4.3	2.7	2.6	2.5	2.4	2.3
Maximum Rated Input Wattage Rating W)	558	550	543	539	538	538	537	537
Maximum Rated Volt-Amp (VA)	564	556	549	544	544	543	542	542
Efficiency (%)	89.6	90.9	92.1	92.8	92.9	93.0	93.1	93.1
Power factor	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Leakage Current (mA)	0.32	0.38	0.40	0.63	0.65	0.69	0.72	0.75
Maximum Inrush Current (A peak)	30							
Maximum Inrush Cur	10							

Part Numb er	720478-B21							
rent durati on (MS)								
Maximum British Th ermal Unit Rating (B TU-Hr)	1904	1877	1853	1839	1837	1834	1832	1832

Table 2. HPE 800 W Flex -48 V DC Hot Plug Power Supply Kit

Part Number	720480-B21		
Input Voltage Range (V DC)	-40 to -72		
Frequency Range (Nomin al) (Hz)	DC		
Nominal Input Voltage (V DC)	-40	-48	-72
Maximum Rated Output Wattage Rating (W)	800	800	800
Nominal Input Current (A DC)	22.0	18.1	11.9
Maximum Rated Input Wattage Rating (W)	882	871	858
Maximum Rated Volt-Am p (VA)	882	871	858
Efficiency (%)	90.7	91.9	93.2
Power factor	1.0		
Leakage Current (mA)	0.0		
Maximum Inrush Current (A peak)	30		
Maximum Inrush Current duration (ms)	10		

Part Number	720480-B21		
Maximum British Thermal Unit Rating (BTU-Hr)	3008	2971	2929

Environmental specifications

Features	Description
Standard operating temperature	10° to 35° C (50° to 95° F)
Extended operating temperature	Depending on hardware configuration, the supported system inlet range can be extended up to 55°C
Non-operating temperature	-30° to 60° C (-22° to 140° F)
Operating relative humidity	8% to 90% - Non-condensing
Non-operating relative humidity	5% to 95% - non-condensing
Altitude operating	3050 m (10,000 ft)
Non-altitude operating	9144 m (30,000 ft)
Acoustic noise	Listed are the declared A-weighted sound power levels (LWAd) and declared average bystander position A-weighted sound pressure levels (LpAm) when the product is operating in a 23°C ambient environment. Noise emissions were measured in accordance with ISO 7779 (ECMA 74) and declared in accordance with ISO 9296 (ECMA 109). 853995-B21: HPE Edgeline EL1000 1 GbE 2xRJ45 pass thru system

Idle

L Wad	TBA
L pAm	TBA
Operating	
L Wad	TBA

Features	Description	
	Idle	
	L pAm	TBA

Safety specifications

Features	Description
FCC rating	Class A
Normative standards	CISPR 22; EN55022; EN55024; FCC CFR 47, Pt 15; ICES-003; CNS13438; K22;K24; EN 61000-3-2; EN 61000-3-3; EN 60950-1; IEC 60950-1

Option Parts

Subtopics

- **New model specific parts lists**
- **Power supplies**
- **HPE I/O expansion**
- **HPE Storage controllers (Internal)**
- **Cable assembly**
- **HPE Drives**
- **HPE Storage**
- **HPE Networking**
- **InfiniBand**
- **Mounting kits**
- **Cable kits**
- **Embedded management**
- **Insight Cluster Management Utility (CMU)**
- **StoreVirtual VSA**
- **Install and startup services**
- **Support services**

Power cords
Rack series
Rack options
Uninterruptible Power Systems (UPS)
Intelligent Power Distribution Units (iPDU)
Basic Power Distribution Units (PDU)
Remote monitored PDU

New model specific parts lists

To look up RoHS-compliant information in PartSurfer, use the component's option part number or the sales order number for a system in Which the component is used (Available from the product QuickSpecs). **Click here to visit the HPE PartSurfer Website**.

Power supplies

Description	Option Part Number
HPE flex slot power supplies (Min:1, max:1)	
HPE 500 W flex slot platinum hot plug power supply kit	865408-B21
HPE 800 W flex slot -48 V dc hot plug power supply kit	865434-B21

NOTE

Functional systems require at least 1 power supply to be configured. Only 1 power supply is supported per system. All current server blades support power-capping.

HPE I/O expansion

Description	Option Part Number
HPE Edgeline EL1000 M.2 Expansion Board Kit	P40733-B21

NOTE

- The EL1000 M.2 Expansion Board FIO Kit (P40733-B21) has two slots and can suppor t both 1 WiFI (HPE EL WiFi/BT Intel AC9260 Opt Kit P06088-B21) and 1 LTE (HPE W WAN LTE EM7565 Module Kit P40737-B21).
- This option is supported only on EL1000 v3 1GbE model, and EL1000 10GbE v2 mode l; it is NOT supported on any other EL1000 models.

Table 1. HPE WiFi & BT, LTE

Description	Option Part Number
HPE Edgeline IP67 MIMO 3G LTE and Wi-Fi Combo Antenna with 2m Cable	876592-B21
Intel Wireless/Bluetooth AC 9260 Adapter for HPE Edgeline	P06088-B21
HPE Edgeline Wireless WAN LTE EM7565 Option Kit	P40737-B21

NOTE

- Min 0, Max 1
- This option is NOT supported with EL1000 1G v2 and EL1000 PXIe models
- Requires the selection of HPE EL1000 M.2 Expansion Board FIO Kit

HPE Storage controllers (Internal)

Description	Option Part Number
Storage Controllers (Min:0, max:1)	
HPE Smart Array E208i-p SR Gen10 (8 Internal Lan es/No Cache) 12G SAS PCIe Plug-in Controller 8043 94-B21	804394-B21

Description	Option Part Number
HPE Smart Array E208e-p SR Gen10 (8 External La nes/No Cache) 12G SAS PCIe Plug-in Controller	804398-B21

NOTE

- When an internal storage controller is selected the Edgeline EL1000 specific cable for li nking it to the 2 SFF drives in the system will automatically be configured.
- If no storage controller is configured in the Edgeline system, the 2 SFF drives will be co nnected to the SATA HBA integrated on the server blade by default.
- These controllers cannot be connected to any M.2 SSDs on the server blade.

Description	Option Part Number
HPE Edgeline NVMe HHHL M.2 Enablement Kit	P07671-B21

NOTE

- This M.2 Kit extends m.2 storage by providing two M.2 slots through PCIe SSD card.
- The M.2 Kit option is not supported when the EL1000 is configured with the ProLiant m750 Server Blade.

Cable assembly

Description	Option Part Number
HPE EL1000 cable assembly power H240	885017-B21
EL1000 cable assembly POE	880681-B21
HPE Edgeline EL1000/EL4000 System Console USB to RS232 Cable Kit	871947-B21

NOTE

- This cable assembly is required to support the addition of a Smart Array E208i in EL10 00.
- This cable assembly is required to support POE card in EL1000.

Description	Option Part Number
• The system console kit plugs into the Edgeline USB port corresponding to a server blade and allows serial port access to its boot-time BIOS ROM Based Setup Utility (RBSU) console. The RBSU can be used to set various server configuration parameters such as an iLO Static IP address. • This cable can also be used for connecting the server to any RS232 compliant serial device (e.g. UPS). In this scenario, BIOS console redirection to serial port should be turned off in RBSU to prevent boot-time messages from going to the attached serial device. • Sys Console Cbl Kit cable is required in some environments to set static IP as well as other functions when the Edgeline system is present in non DHCP serving environments	

HPE Drives

Description	Option Part Number
Drives (Min:0, max:2)	
HPE 1TB 6G SATA 7.2 K rpm SFF 2.5-in SC Midline (MDL) 1 yr warranty hard drive	655710-B21
HPE 2TB 6G SATA 7.2 K rpm SFF 2.5-in SC 512e 1 yr warranty hard drive	765455-B21

HPE Storage

Description	Option Part Number
Standard PCIe I/O options (Min:0, max:2)	
HPE H241 12Gb 2-ports external smart host bus adapter	726911-B21

HPE Networking

Description	Option Part Number
HPE Ethernet 10/25Gb 2-port SFP28 MCX4121A-ACUT Adapter	817753-B21
HPE Ethernet 1Gb 4-port BASE-T I350-T4V2 Adapter	811546-B21
HPE Ethernet 10Gb 2-port SFP+ X520-DA2 Adapter	665249-B21

Description	**Option Part Number**
HPE BladeSystem c-Class virtual connect 1G SFP SX transceiver	453151-B21
HPE BladeSystem c-Class virtual connect 1G SFP RJ-45 transceiver	453154-B21
HPE BladeSystem c-Class 10Gb SFP+ SR transceiver	455883-B21
HPE X121 1G SFP RJ45 T transceiver	J8177C
HPE X120 1G SFP RJ45 T transceiver	JD089B
HPE X132 10G SFP+ LC SR transceiver	J9150A

NOTE

SFP transceivers are only supported with the EL1000 10GbE SKU.

HPE WiFi and BT	
HPE Edgeline Wi-Fi/Bluetooth Intel AC7260 option kit	874669-B21
HPE GPU Accelerator	
HPE NVIDIA Tesla P4 8GB computational accelerator	Q0V79A
NVIDIA T4 16GB Computational Accelerator for HPE	R0W29A
NVIDIA Quadro P1000 Graphics Accelerator for HPE	R3K70A

Description	Option Part Number

NOTE

- HPE GPU Accelerator are supported only with Edgeline EL1000 v2 system, and up to 2 Qty can be installed.
- The P1000 GPU accelerator is only supported with the EL1000 when configured with ProLiant m750 Server Blade.

InfiniBand

Description	Option Part Number
HPE InfiniBand FDR/ethernet 10Gb/40Gb 2-port 544+QSFP adapter	764284-B21
HPE InfiniBand EDR/Ethernet 100Gb 2-port 841QSFP28 Adapter	872726-H21

NOTE

The Infiniband options are not supported when the EL1000 is configured with a ProLiant m750 Server Blade

Mounting kits

NOTE

Some options may not be integrated at the factory. To ensure only valid configurations are ordered, Hewlett Packard Enterprise recommends the use of a Hewlett Packard Enterprise approved configurator. Contact your local sales representative for additional information.

Description	Option Part Number
HPE Edgeline EL1000 wall mount kit	871652-B21

Description	Option Part Number
HPE EL1000 19 in 2-Post rack mount kit	P00689-B21
HPE EL1000 23 in 2-Post rack mount kit	P00682-B21
HPE Edgeline EL1000 enterprise rack mount	878576-B21
HPE Edgeline EL1000 wall mount kit	868867-B21
HPE Edgeline EL1000 rack rail kit	866690-B21
HPE Edgeline EL1000 ETSI rack rail kit	866692-B21

NOTE

- The Wall Mount kit allows system installation on a wall instead of a rack. Please referenc e the drawing in the overview section. There should be ~15-20cm (6-8 inches) of space around the inlet/outlet sides of the chassis to limit airflow losses. Well ventilated space i s recommended for the air to flow through.
- The rack mount kit should be used for all 19” 2-post racks and ETSI installations. The rack mount has limited space available for PCie card cables. It is front/rear cabled and m ounting solution is 10.5 inches deep.
- The rack mount kit should be used for all 23” 2-post racks. It is Front/rear cabled and m ounting solution is 10.5 inches deep.
- The rack mount should be used for all HPE and 3rd party 4 post, 19” racks. It provides f ront to back cooling and for inrack serviceability. Mounting solution is 34 inches deep in cluding Cable Management Arm (CMA).
- This also requires the HPE EL4000 Full Rack Mount Kit 868577-B21.

Table 1. Filter Kits

Description	Option Part Number
HPE Edgeline EL1000 Air Filter Replacement Kit	P40735-B21

NOTE

This dust filter kit includes 10 individual dust filters for an EL1000 chassis

Cable kits

Description	Option Part Number
HPE m710x front I/O cable kit	867893-B21

Embedded management

Description	Option Part Number
HPE Integrated Lights Out (iLO) advanced	
HPE iLO advanced including 1 yr 24x7 technical support and updates E-LTU	E6U59ABE
HPE iLO advanced including 3 yr 24x7 technical support and updates E-LTU	E6U64ABE
HPE iLO advanced including 1 yr 24x7 technical support and updates aingle aerver license	512485-B21
HPE iLO advanced including 1 yr 24x7 technical support and updates flexible quantity License	512486-B21
HPE iLO advanced including 1 yr 24x7 technical support and updates tracking license	512487-B21
HPE iLO advanced including 3 yr 24x7 technical support and updates 1-server LTU	BD505A
HPE iLO advanced including 3 yr 24x7 technical support and updates flexible quantity LTU	BD506A
HPE iLO advanced including 3 yr 24x7 technical support and updates tracking LTU	BD507A

Insight Cluster Management Utility (CMU)

Description	Option Part Number
HPE insight CMU media	BD477A

StoreVirtual VSA

Description	Option Part Number
HPE StoreVirtual free 1TB VSA	VSA1TB-S

Install and startup services

Description	Option Part Number
HPE Startup edgeline EL1000 SVC (Flexible)	HA114A1#5BR
HPE Installation and startup edgeline EL1000 service	H2US7E
HPE Installation Edgeline 1000 Service	H2EL1E
HPE Installation ProLiant Blade Server Service	UE493E
HPE Installation AddOn/In Option Service	UH745E

NOTE

- This service is for the basic hardware installation by HPE of a newly ordered HPE ProLiant Server Blade into an existing Moonshot or Edgeline chassis
- This service is for the installation by HPE of options such as memory, disk drives, etc on HPE ProLiant Server Blades

Support services

Description	Option Part Number
Flexible - 3 Year	
HW Next day foundation care	H7J32A3
Next day foundation care w/DMR support	H7J33A3
Foundation care 24x7	H7J34A3
Foundation care 24x7 w/DMR	H7J35A3
Foundation care 6 hour CTR	H7J36A3
Foundation care 6 hour CTR w/DMR	H7J37A3
Flexible - 4 Year	
HW Next day foundation care	H7J32A4
Next day foundation care w/DMR Support	H7J33A4
Foundation care 24x7	H7J34A4
Foundation care 24x7 w/DMR	H7J35A4
Foundation care 6 hour CTR	H7J36A4
Foundation care 6 hour CTR w/DMR	H7J37A4
Flexible - 5 Year	
HW Next day foundation care	H7J32A5
Next day foundation care w/DMR support	H7J33A5
Foundation care 24x7	H7J34A5
Foundation care 24x7 w/DMR	H7J35A5
Foundation care 6 hour CTR	H7J36A5
Foundation care 6 hour CTR with/DMR	H7J37A5
Fixed - 3 Year	

Description	Option Part Number
HPE 3 yr Foundation care next business day Edgeline 1000 service	H2EG8E
HPE 3 yr Foundation care next business day with DMR Edgeline 1000 service	H2EG9E
HPE 3 yr Foundation care 24x7 Edgeline 1000 service	H2EH1E
HPE 3 yr Foundation care 24x7 with DMR Edgeline 1000 service	H2EH2E
HPE 3 yr Foundation care Call to Repair Edgeline 1000 service	H2EH4E
HPE 3 yr Foundation care Call to Repair with DMR Edgeline 1000 service	H2EH5E
HPE 3 yr Foundation care next business day with CDMR Edgeline 1000 service	H2EH0E
HPE 3 yr Foundation care 24x7 with CDMR Edgeline 1000 service	H2EH3E
HPE 3 yr Foundation care call to repair with CDMR Edgeline 1000 service	H2EH6E
HPE 3 yr Foundation care same business day Edgeline 1000 service	H2EK5E
HPE 3 yr Foundation care same business day with DMR Edgeline 1000 service	H2EK6E
Fixed - 4 Year	
HPE 4 yr Foundation care next business day Edgeline 1000 service	H2EH7E
HPE 4 yr Foundation care next business day with DMR Edgeline 1000 service	H2EH8E
HPE 4 yr Foundation care 24x7 Edgeline 1000 service	H2EJ0E
HPE 4 yr Foundation care 24x7 with DMR Edgeline 1000 service	H2EJ1E

Description	Option Part Number
HPE 4 yr Foundation care call to repair Edgeline 1000 service	H2EJ3E
HPE 4 yr Foundation care call to repair with DMR Edgeline 1000 service	H2EJ4E
HPE 4 yr Foundation care next business day with CDMR Edgeline 1000 service	H2EH9E
HPE 4 yr Foundation care 24x7 with CDMR Edgeline 1000 service	H2EJ2E
HPE 4 yr Foundation care call to repair with CDMR Edgeline 1000 service	H2EJ5E
HPE 4 yr Foundation care same business day Edgeline 1000 service	H2EK7E
HPE 4 yr Foundation care same business day with DMR Edgeline 1000 service	H2EK8E
Fixed - 5 Year	
HPE 5 yr Foundation care next business day Edgeline 1000 service	H2EJ6E
HPE 5 yr Foundation care next business day with DMR Edgeline 1000 service	H2EJ7E
HPE 5 yr Foundation care 24x7 Edgeline 1000 service	H2EJ9E
HPE 5 yr Foundation care 24x7 with DMR Edgeline 1000 service	H2EK0E
HPE 5 yr Foundation care call to repair Edgeline 1000 service	H2EK2E
HPE 5 yr Foundation care call to repair with DMR Edgeline 1000 service	H2EK3E
HPE 5 yr Foundation care next business day with CDMR Edgeline 1000 service	H2EJ8E
HPE 5 yr Foundation care 24x7 with CDMR Edgeline 1000 service	H2EK1E

Description	Option Part Number
HPE 5 yr Foundation care call to repair with CDMR Edgeline 1000 service	H2EK4E
HPE 5 yr Foundation care same business day Edgeline 1000 service	H2EK9E
HPE 5 yr Foundation care same business day with DMR Edgeline 1000 service	H2EL0E

Power cords

Description	Option Part Number
HPE C13 - Nema 5-15P US/CA 110 V 10 A 1.83 m power cord	AF556A
HPE C13 - GB-1002 CN 250V 10 A 1.83 m power cord	AF557A
HPE C13 - IRAM -2073 AR 250 V 10 A 2.5 m power cord	AF558A
HPE C13 - Nema 5-15P TH/PH 250 V 10 A 1.83 m power cord	AF559A
HPE C13 - CNS-690 TW 110 V 13 A 1.83 m power cord	AF561A
HPE C13 - IS-1293 IN 240 V 6 A LV 2.0 m power cord	AF562A
HPE C13 - KSC- 8305 KR 250 V 10 A 1.83 m power cord	AF560A
HPE C13 - SI-32 IL 250 V 10 A 1.83 m power cord	AF564A
HPE C13 - SEV 1011 CH 250 V 10 A 1.83 m power cord	AF565A
HPE C13 - DK-2.5A DK 250 V 10 A 1.83 m power cord	AF566A

Description	Option Part Number
HPE C13 - SABS-164 ZA 250 V 10 A 2.5 m power cord	AF567A
HPE C13 - CEE-VII EU 250 V 10 A 1.83 m power cord	AF568A
HPE C13 - AS3112-3 AU 250 V 10 A 2.5 m power cord	AF569A
HPE C13 - BS-1363A UK/HK/SG 250 V 10 A 1.83 cm power cord	AF570A
HPE C13 - CEI-23-50 IT/CL 250 V 10 A 1.83 m power cord	AF571A
HPE C13 - JIS C8303 JP 100 V 12 A 2.0 m power cord	AF572A
HPE C13 - IS-1293 IN 250 V 10 A HV 2.5 m power cord	SG579A
HPE C13 - C14 WW 250 V 10 A flint gray 2.0 m jumper cord	AF573A
HPE C13 - NBR-14136 BR 250 V 10 A 1.83 m power cord	AF591A
HPE C13 - NBR-14136 BR 250 V 10 A 1.83 m power cord	A0K02A
HPE C13 - C14 WW 250 V 10A gray 0.7 m jumper cord	A0K03A
HPE C13 - C14 WW 250 V 10A gray 1.37 m jumper cord	A0K04A
HPE C13 - C14 WW 250 V 10A gray 3.0 m jumper cord	A0K06A
HPE C13 - Nema 6-15P US 250 V 15A JP 3.6 m power cord	A0N33A

Rack series

Description	Option Part Number
HPE intelligent series rack	
HP 636 1200 mm shock intelligent rack	BW900A
HP 642 1200 mm pallet intelligent rack	BW907A
HP 642 1200 mm shock intelligent rack	BW908A
HP 647 1200 mm pallet intelligent rack	BW913A
HPE 647 1200 mm shock intelligent rack	BW914A

Rack options

Description	Option Part Number
HPE 110000 G2 series racks	
HPE 11642 1075 mm pallet rack	H6J65A
HPE 11642 1075 mm shock rack	H6J66A
HPE 11648 1075 mm pallet rack	H6J87A
HPE 11648 1075 mm shock rack	H6J88A
HPE 11636 1075 mm pallet universal rack	H6J77A
HPE 11636 1075 mm shock universal rack	H6J78A
HPE 11622 1075 mm pallet rack	H6J83A
HPE 11622 1075 mm shock rack	H6J84A
HPE 11614 1075 mm shock universal rack	H6J82A
KVM consoles	
HPE TFT7600 G2 KVM console rackmount keyboard US monitor	AZ870A

Description	Option Part Number
HPE TFT7600 G2 KVM console rckmount keyboard UK monitor	AZ871A
HPE TFT7600 G2 KVM console rackmount keyboa rd DE monitor	AZ872A
HPE TFT7600 G2 KVM console rackmount keyboa rd FR monitor	AZ873A
HPE 647 1200 mm shock intelligent rack	BW914A
HPE TFT7600 G2 KVM console rackmount keyboa rd ES monitor	AZ875A
HPE TFT7600 G2 KVM console rackmount keyboa rd DK monitor	AZ876A
HPE TFT7600 G2 KVM console rackmount keyboa rd NO monitor	AZ877A
HPE TFT7600 G2 KVM console rackmount keyboa rd SE/FI monitor	AZ878A
HPE TFT7600 G2 KVM console rackmount keyboa rd CH monitor	AZ879A
HPE TFT7600 G2 KVM console rackmount keyboa rd PT monitor	AZ880A
HPE TFT7600 G2 KVM console rackmount keyboa rd BE monitor	AZ881A
HPE TFT7600 G2 KVM console rackmount keyboa rd JP monitor	AZ882A
HPE TFT7600 G2 KVM console rackmount keyboa rd RU monitor	AZ883A
HPE TFT7600 G2 KVM console rackmount keyboa rd Intl monitor	AZ884A
HPE TFT7600 G2 KVM console rackmount keyboa rd US TAA monitor	AZ885A
HPE 0x2x16 KVM server console switch G2 with virt ual media CAC software	AF618A

Description	Option Part Number
HPE 0x2x32 KVM server console switch G2 with virtual media CAC software	AF619A
HPE 1x1Ex8 KVM IP console switch G2 with virtual media CAC software	AF620A
HPE 2x1Ex16 KVM IP console switch G2 with virtual media CAC software	AF621A
HPE 4x1Ex32 KVM IP console switch G2 with virtual media CAC software	AF622A

Uninterruptible Power Systems (UPS)

Description	Option Part Number
HPE R1500 G3 UPS	
HPE R1.5 kVA G3 1U NA UPS	AF469A
HPE R1.5 kVA G3 1U JP/TW UPS	AF470A
HPE R1.5 kVA G3 1U internal UPS	AF471A
HPE R/T3000 G2 UPS	
HPE R/T3000 G2 2U L530 low vage NA/JP UPS	AF466A
HPE R/T3000 G2 2U L620 high vage NA/JP UPS	AF467A
HPE R/T3000 G2 2U detachable cord high vage internal UPS	AF468A

Intelligent Power Distribution Units (iPDU)

Description	Option Part Number
iPDU Core Units	
HPE 4.9 kVA 24A single phase NA/JP core intelligent modular power distribution unit	AF520A
HPE 8.3 kVA 40A single phase NA/JP core intelligent modular power distribution unit	AF521A
HPE 8.6 kVA 24A three phase NA/JP core intelligent modular power distribution unit	AF522A
HPE 17.3 kVA 48A three phase NA/JP core intelligent modular power distribution unit	AF523A
HPE 7.3 kVA 32A single phase INTL core intelligent modular power distribution unit	AF525A
HPE 11 kVA 16A three phase INTL core intelligent modular power distribution unit	AF526A
HPE 22 kVA 32A three phase INTL core intelligent modular power distribution unit	AF527A
HPE 14.4 kVA 40A three phase NA/JP intelligent modular power distribution unit	AF533A
iPDU Extension Bars	
HPE 5xC13 intelligent PDU extension bar G2 kit	AF547A
HPE 5xC13 outlets power and UID LEDs pair standard extension bar	AF528A

Basic Power Distribution Units (PDU)

Description	Option Part Number
HPE 2.8 kVA 120 V L5-30 Input (18xNEMA 5-20R) NA/JP basic PDU	H5M55A

Description	Option Part Number
HPE 3.6 kVA 200-240 V detachable C20 input (12x C13) WW basic PDU	H5M56A
HPE 3.6 kVA 200-240 V detachable C20 input (18x C13) WW basic PDU	H5M57A
HPE 4.9 kVA 208 V L6-30 input (20xC13) NA/JP basic PDU	H5M58A
HPE 4.9 kVA 208 V L6-30 input (24xC13/6xC19) NA/JP basic PDU	H5M59A
HPE 8.3 kVA 208 V CS8265C input (30xC13/6xC19) NA/JP basic PDU	H5M60A
HPE 8.6 kVA 208 V L15-30 3-phase input (18xC13) NA/JP basic PDU	H5M61A
HPE 8.6 kVA 208 V L15-30 3-phase input (24xC13/6xC19) NA/JP basic PDU	H5M62A
HPE 5.7 kVA 208 V L21-20 3-phase input (24xC13/3xNEMA 5-20R) NA/JP basic PDU	H5M63A
HPE 8.6 kVA 208 V L21-30 3-phase input (24xC13/3xC19/3xNEMA 5-20R) NA/JP basic PDU	H5M64A
HPE 7.3 kVA 230 V IEC309 32A input (20xC13) internal basic PDU	H5M68A
HPE 7.3 kVA 230 V IEC309 32A input (24xC13/6xC19) internal basic PDU	H5M70A
HPE 11 kVA 230 V IEC309 63A input (30xC13/6xC19) internal basic PDU	H5M71A
HPE 11 kVA 400 V IEC309 16A 3-phase input (30xC13/6xC19) internal basic PDU	H5M72A
HPE Hardwired 200-240 V Input (30xC13/6xC19) WW basic PDU	H5M75A
HPE 13.2 kVA 480 V IEC309 30A 3-phase input (15 outlet) NA basic PDU	H3X07A

HPE 277 V options for H3X07A and H3X08A

Description	Option Part Number
HPE 800VA - 277 V input / 230 V output NA rack mount transformer	H3X09A

Remote monitored PDU

Description	Option Part Number
HPE 2.8 kVA 120 V L5-30 input (12xNEMA 5-20R) NA/JP monitored PDU	D9N43A
HPE 3.6 kVA 200-240 V detachable C20 input (12x C13) WW monitored PDU	D9N46A
HPE 4.9 kVA 208 V L6-30 input (12xC13) NA/JP monitored PDU	D9N44A
HPE 3.6 kVA 200-240 V detachable C20 input (16x C13) WW monitored PDU	D9N45A
HPE 4.9 kVA 208 V L6-30 input (20xC13/4xC19) NA/JP monitored PDU	D9N47A
HPE 7.3 kVA 230 V IEC309 32A input (20xC13/4xC19) INTL monitored PDU	D9N48A
HPE 7.3 kVA 230 V IEC309 32A input (32xC13/4xC19) INTL monitored PDU	D9N50A
HPE 8.3 kVA 208 V CS8265C input (30xC13/3xC19) NA monitored PDU	D9N49A
HPE 5.7 kVA 208 V L21-20 3-phase input (18xC13/3xNEMA 5-20R) NA/JP monitored PDU	D9N52A
HPE 8.6 kVA 208 V L21-30 3-phase input (20xC13/3xC19/3xNEMA 5-20R) NA/JP monitored PDU	D9N53A
HPE 8.6 kVA 208 V L15-30 3-phase input (18xC13/3xC19) NA/JP monitored PDU	D9N51A
HPE 11 kVA 400 V IEC309 16A 3-phase input (18x C13/3xC19) INTL monitored PDU	D9N55A

Description	Option Part Number
HPE 11 kVA 400 V IEC309 16A 3-phase input (30x C13/3xC19) INTL monitored PDU	D9N57A
HPE 14.4 kVA 208 V CS8365C 3-phase input (12xC 13/12xC19) NA monitored PDU	D9N58A
HPE 16.6 kVA 400 V IEC309 30A 3-phase input (12 xC13/12xC19) NA monitored PDU	D9N62A
HPE 16.6 kVA 400 V IEC309 30A 3-phase input (30 xC13/3xC19) NA monitored PDU	D9N61A
HPE 17.3 kVA 208 V IEC309 60A 3-phase input (12 xC13/12xC19) NA/JP monitored PDU	D9N59A
HPE 17.3 kVA 208 V IEC309 60A 3-phase input (24 xC13/3xC19) NA/JP monitored PDU	D9N54A
HPE 19.9 kVA 480 V 3-phase (30 outlet) NA monito red PDU	D9N63A
HPE 22 kVA 400 V IEC309 32A 3-phase input (12x C13/12xC19) internal monitored PDU	D9N60A
HPE 22 kVA 400 V IEC309 32A 3-phase input (30x C13/3xC19) internal monitored PDU	D9N56A