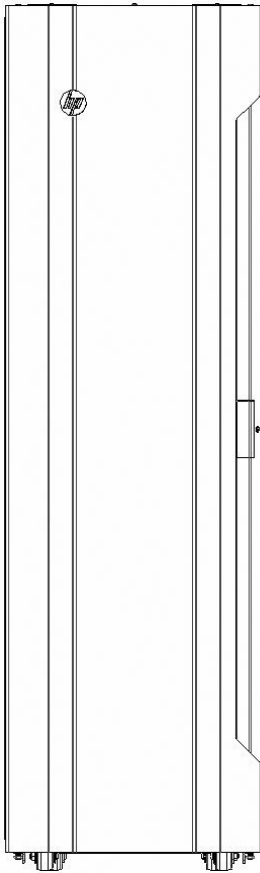


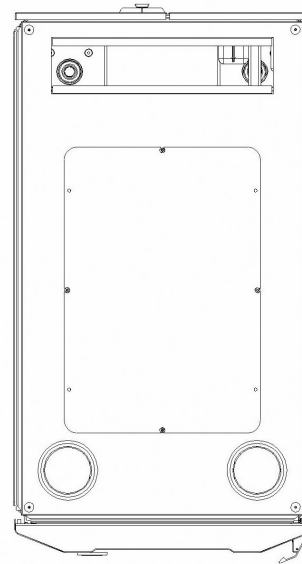
Overview

The HP Intelligent Series Rack family is the next generation of enterprise-class racks designed to meet the current and future requirements of demanding datacenters. It offers innovative intelligence capabilities for asset management, unparalleled structural integrity, cooling and cable management advances, and a wide choice of power and switching options.

The HP Intelligent Series is the first rack family to offer optional location discovery intelligence for advanced asset management. This new capability integrates with HP Lights-Out Management (iLO) and HP Intelligent Power Distribution Units (iPDU) to communicate to the datacenter manager the U space, row, and rack location of each server and also helps to manage and place the desired workload by carefully mapping current demands and available resources.



HP Intelligent Series Rack - front view



HP Intelligent Series Rack - top view

Overview

What's New

- The new 42U Wide 1075mm and 1200mm deep Intelligent Series Racks and accessories
 - The new 42U and 42U Wide Intelligent Series Network Racks and accessories
-

At a Glance

- The HP Intelligent Series Rack is an universal rack compatible with all HP rack mounted products including ProLiant, Integrity, Nonstop servers, Networking and as well as Storage products. This effort simplifies the HP rack product line by consolidating all previous rack offerings into a single universal rack for all HP server and storage platforms. The HP Intelligent Series Rack also offers many improvements over the HP Rack 10000 G2 Series racks:
 - 6 castors supports highest dynamic load up to 3000lbs
 - Front door with updated design to provide the maximum airflow
 - Front and rear door handles and lock bars for improved security
 - Side panels come in 3 parts for easier manageability and mounting
 - Cable management accessories and cable management bracket in every Intelligent Series rack.
 - Improved CTO pallet for increased load capacity
- Three year limited warranty, parts only (3/0/0)

Models

HP Intelligent Series Rack

HP 636 1075mm Pallet Intelligent Series Rack	BW895A
HP 636 1075mm Shock Intelligent Series Rack	BW896A
HP 636 1075mm Crate Intelligent Series Rack	BW897A
HP 636 1200mm Pallet Intelligent Series Rack	BW899A
HP 636 1200mm Shock Intelligent Series Rack	BW900A
HP 642 1075mm Pallet Intelligent Series Rack	BW903A
HP 642 1075mm Shock Intelligent Series Rack	BW904A
HP 642 1075mm Crate Intelligent Series Rack	BW905A
HP 642 1200mm Pallet Intelligent Series Rack	BW907A
HP 642 1200mm Shock Intelligent Series Rack	BW908A
HP 642 1200mm Air Duct Intelligent Series Rack	BW910A
HP 642 1200mm Shock Intelligent Network Series Rack	BW966A
HP 647 1075mm Pallet Intelligent Series Rack	BW911A
HP 647 1075mm Shock Intelligent Series Rack	BW912A
HP 647 1200mm Pallet Intelligent Series Rack	BW913A
HP 647 1200mm Shock Intelligent Series Rack	BW914A
HP 647 1200mm Air Duct Intelligent Series Rack	BW936A
HP 842 1075mm Pallet Intelligent Series Rack	BW917A
HP 842 1075mm Shock Intelligent Series Rack	BW918A
HP 842 1200mm Pallet Intelligent Series Rack	BW919A
HP 842 1200mm Shock Intelligent Series Rack	BW920A
HP 842 1200mm Shock Intelligent Network Series Rack	BW968A

Standard Features

The HP Intelligent Series Rack System The following HP products are compatible with the HP Intelligent Series Rack:

Compatibility

- HP's Server and Storage
 - HP ProLiant servers
 - HP Integrity servers
 - HP ProLiant BladeSystem
 - HP NonStop
 - HP MSA, EVA and XP
 - All third party equipment designed to mount on industry standard 19" wide racks
-

Industry Standard Support

The HP Intelligent Series Racks are industry standard EIA-310 19 inch RETMA and will support third-party equipment designed to mount on 19-inch wide racks.

EIA	The HP Intelligent Series Rack conforms to EIA-310D Type A cabinet per section 4.1.1
UL/CES Certification	No
WEEE	Yes
RoHS compliant	Yes

Innovative Breakthroughs

- OPEX saving as HP has 81% total open area on HP rack front doors. More than anyone in the industry
- Up to 3000 lbs of dynamic loading

Service and Support

Service and Support

HP Technology Services

HP Technology Services offers you technical consultants and support expertise to solve your most complex infrastructure problems. We help keep your business running, boost availability, and avoid downtime.

Protect your business beyond warranty with HP Care Pack Services

When you buy HP Options, it's also a good time to think about what level of service you may need. HP Care Pack services provide total care and support expertise with committed response choices designed to meet your IT and business need.

HP Foundation Care services deliver scalable support-packages for HP industry-standard servers and software. You can choose the type and level of service that is most suitable for your business needs. New to this portfolio is HP Collaborative Support. If you are running business critical environments, HP offers Proactive Care or Critical Advantage. These services help you deliver high levels of application availability through proactive service management and advanced technical response.

Here is the support service recommendation from the Foundation Care and Proactive Care portfolio. For customized support service solution, HP can work with you to tailor a service solution for your unique support requirements using broader services portfolio of Foundation Care and Proactive Care.

Recommended HP Care Pack Services for optimal satisfaction with your HP product

Recommended Services

3-Year HP 24x7 4 hour Response, Hardware Support Onsite Service

Provides you with rapid remote support and if required an HP authorized representative who will arrive on site any time and day of the year to begin hardware maintenance service within 4 hours of the service request being logged.

<http://h20195.www2.hp.com/V2/GetPDF.aspx/5982-6547EEE.pdf>

OR

3-Year HP 24x7 4 hour Response, HP Collaborative Support

Offers customers a single point of contact for server problem diagnosis, hardware problem resolution, and basic software problem diagnosis, fault isolation, and resolution if available to HP. If the problem is with HP HW, the representative will arrive on site any time and day of the year to begin hardware maintenance service within 4 hours of the service request being logged. In case, the issue is with HP or supported third-party software product and cannot be resolved by applying known fixes, HP will contact the third-party vendor and create a problem incident on your behalf.

HP ProLiant Server Hardware Installation

Provides for the basic hardware installation of HP branded servers, storage devices and networking options to assist you in bringing your new hardware into operation in a timely and professional manner.

<http://h20195.www2.hp.com/V2/GetPDF.aspx/5981-9356EN.pdf>

Service and Support

Related HP Care Pack Services to enhance your HP product experience

Related Services

3-Year HP 24x7 4 hour Response, Proactive Care or Critical Advantage

Helps optimize your systems and delivers high levels of application availability through proactive service management and advanced technical response. A skilled Technical Manager will own your query or issue end to end until resolved, delivering a single point of contact for you

<http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA3-2140ENW.pdf>

OR

3-Year HP 6-hour Onsite Call-to-Repair, HP Collaborative Support

Offers customers a single point of contact for server problem diagnosis, hardware problem resolution to return the hardware in operating condition within 6 hours of the initial service request to the HP Global Solution Center, and basic software problem diagnosis, fault isolation, and resolution if available to HP. In case, the issue is with HP or supported third-party software product and cannot be resolved by applying known fixes, HP will contact the third-party vendor and create a problem incident on your behalf.

HP Proactive Select Service

Provides a flexible way to purchase HP best-in-class consultancy and technical services. You can buy Proactive Select Service Credits when you purchase your hardware and then use the credits over the next 12 months.

<http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA2-3842ENN.pdf>

Insight Remote Support

Provides 24 X 7 remote monitoring, proactive notifications, and problem resolution. Learn more

<http://www.hp.com/go/insightremotesupport>

HP Support Center

Personalized online support portal with access to information, tools and experts to support HP business products. Submit support cases online, chat with HP experts, access support resources or collaborate with peers. Learn more <http://www.hp.com/go/hpsc>

HP's Support Center Mobile App* allows you to resolve issues yourself or quickly connect to an agent for live support. Now, you can get access to personalized IT support anywhere, anytime.

HP Insight Remote Support and HP Support Center are available at no additional cost with a HP warranty, HP Care Pack or HP contractual support agreement.

*HP Support Center Mobile App is subject to local availability

Service and Support

Parts and materials

HP will provide HP-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements. Supplies and consumable parts will not be provided as part of this service; standard warranty terms and conditions apply. Parts and components that have exceeded their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual or the technical product data sheet will not be provided, repaired or replaced as part of this service.

Warranty / Service Coverage

For ProLiant servers and storage systems, this service covers HP-branded hardware options qualified for the server, purchased at the same time or afterward, internal to the enclosure, as well as external monitors up to 22" and tower UPS products; these items will be covered at the same service level and for the same coverage period as the server unless the maximum supported lifetime and/or the maximum usage limitation has been exceeded. Coverage of the UPS battery is not included; standard warranty terms and conditions apply.

The defective media retention service feature option applies only to Disk or eligible SSD/Flash Drives replaced by HP due to malfunction. It does not apply to any exchange of Disk or SSD/Flash Drives that have not failed. SSD/Flash Drives that are specified by HP as consumable parts and/or that have exceeded maximum supported lifetime and/or the maximum usage limit as set forth in the manufacturer's operating manual or the technical data sheet are not eligible for the defective media retention service feature option.

For more information

To learn more on services for HP ESSN Options, please contact your HP sales representative or HP Authorized Channel Partner. Or visit: <http://www.hp.com/go/HPQO>

Related Options

Several options allow for quick and easy expansion of the HP Intelligent Series Racks to create a custom solution.

NOTE: This is only a sampling of the many HP Rack options available. See the HP rack products Web site for more complete information at: <http://www.hp.com/products/rackoptions>. Contact your nearest HP Authorized Reseller or Service Provider for information about ordering HP parts. In the United States, HP can make arrangements to have your rack system installed by qualified Guaranteed Service Providers. This installation service covers the entire hardware installation sequence, from unpacking the components to routing cabling and running a test of the system.

HP Location Discovery Kits	HP 36U Location Discovery Kit	BW945A
	HP 42U Location Discovery Kit	BW946A
	HP 47U Location Discovery Kit	BW947A
	HP Location Discovery Contact Cover Kit	BW942A

NOTE: Location Discovery Services requires iLO Advanced v1.20 or greater. Advanced integration with Insight Control requires Insight Control version 7.1.1 or greater.
NOTE: For additional information on HP Discovery Services please go to www.hp.com/go/discoveryservices

HP Rack Branding Kit	HP Custom Door Branding Kit	BW935A
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HP Airflow Optimization	HP Air Flow Optimization Kit	BW930A
	HP 10000 Series Rack Airflow Optimization Kit	AF090A

NOTE: The Airflow Optimization kit seals the gap between bayed racks to prevent hot and cold air from mixing thus optimizing the temperature at which the chilled air enters the racked servers.
NOTE: When configuring racks through Factory Express, a Rack Optimization kit will automatically ship with the rack. This kit is recommended for all other bayed rack configurations also.

HP Intelligent Series Door	HP 42U Front Door Kit	BW934A
	NOTE: Doors are included in all HP Intelligent Series racks. Intelligent Series Rack doors are made available for customers that wish to swap the previous 10000 G2 Series door for the new rack door model for uniformity of appearance in the datacenter. NOTE: Kits may be retro-fitted to 10000 G2 Series Racks.	

HP Rack Light Kit	HP Light Kit for 10000 Series Rack	361589-B21
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NOTE: Supports HP 10000, 10000 G2, and Intelligent Series Racks. This light kit is mounted on the rack roof and used to provide light to the rear section of the rack.

HP Tie Down Kit	HP 600m Rack Tie Down Kit	BW926A
	NOTE: For HP Intelligent Series 600mm wide rack only. The tie down kit is used to secure the rack to the datacenter floor for seismic anchoring.	
	HP 800mm Rack Tie Down Kit	BW927A

Related Options

HP Baying Kit	HP Intelligent Series JackBlack Rack Baying Kit	BW902A
	NOTE: This kit can be used to connect Intelligent Series racks of the same U height and depth together.	
	HP 1075-1200mm JackBlack Offset Baying Kit	BW941A
	NOTE: This kit can be used to connect 1075mm to 1200mm Intelligent Series racks of the same U height.	
	HP 1M-1075mm JackBlack Offset Baying Kit	BW952A
	NOTE: This kit can be used to connect 1075mm Intelligent Series racks of the same U height to HP 10000 G2 Series 1000mm depth racks.	
HP Sidewall Panel Kits	HP 42U 1075mm Side Panel Kit	BW906A
	HP 42U 1200mm Side Panel Kit	BW909A
	HP 47U 1075mm Side Panel Kit	BW915A
	HP 47U 1200mm Side Panel Kit	BW916A
	HP 36U 1075mm Side Panel Kit	BW898A
	HP 36U 1200mm Side Panel Kit	BW901A
	NOTE: The lightweight, locking side panels for the Intelligent Series racks come in 3 sections for better handling. Side panels are included with the 22U and 14U racks.	
HP Rack Ballast Kit	HP 9000 and 10000 Rack Ballast Kit	120672-B21
	NOTE: The Ballast Option Kit is designed to provide additional stability and support when used with the Stabilizer Kit. It is typically used when very heavy equipment is routinely installed, removed or accessed within the rack. Compatible with HP 9000, 10000, and Intelligent Series racks.	
HP Rack Stabilization Kits	HP 600mm JackBlack Rack Stabilizer Kit	BW932A
	HP 600mm JackBlack Hvy Dty V2 Stabilizer Kit	BW961A
	HP 800mm JackBlack Rack Stabilizer Kit	BW933A
	NOTE: The anti-tip stabilizer kits provide stability and support when equipment is installed, removed or accessed within the rack. Heavy Duty stabilizer kits should be used when a single racked component exceeds 200 lbs.	
HP Grounding Kit	HP Intelligent Series Rack Grounding Kit	BW891A
	NOTE: 0D1 may appear after the above selected part numbers on yours sales order if factory integration is indicated.	

Related Options

HP Cable Management Kits	HP Quarter Turn Hook and Loop 10 Pack Kit	BW963A
	NOTE: 10Pack	
	HP Quarter Turn Hook and Loop 100 Pack Kit	BW964A
	NOTE: OD1 may appear after the above selected part numbers on yours sales order if factory integration is indicated.	
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HP Locking Drawer	HP 2U Universal Locking Drawer	361591-B21
	NOTE: This product mounts on HP 10000 and Intelligent Series racks with sliding rails and is used to store CD's, Instruction manuals, tools, and any other items that are frequently used at the rack. Drawer includes lock.	
	NOTE: OD1 may appear after the above selected part numbers on yours sales order if factory integration is indicated.	
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HP Rack Cable Trays	HP 600 Wide Rack Top Cable Tray	383982-B21
	HP 800 Wide Rack Top Cable Tray	383983-B21
	HP Rack Top Cable Mgmt Transfer Tray	383984-B21
	NOTE: The HP Rack Top Cable Mgmt Transfer Tray allows for cabling trays to be connected between rows above the hot aisle aisles in the datacenter.	
	NOTE: These kits mount on the top of the 9000, 10000 and Intelligent Series racks(except the S10614 rack). Kit color is graphite.	
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HP Rack Cooling and Air Duct Kits	HP Air Duct Kit	BW937A
	NOTE: The HP Intelligent Series Air Duct Kit is a top of the rack chimney that can extend to up to 12 feet in height to direct the hot air exhaust into computer room air conditioning return plenums. This prevents mixing of hot and cold air and increase cooling efficiency in the data center. The HP Intelligent Series Air Duct Kit requires HP Intelligent Series Air Duct Racks.	
	HP 10000 Rack Roof Mount Fan (110V) Kit	257413-B21
	HP 10000 Rack Roof Mount Fan (220V) Kit	257414-B21
	NOTE: OD1 may appear after the above selected part numbers on yours sales order if factory integration is indicated. Kit color is graphite.	
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HP Universal 1U Filler Panels	HP 1U 10-pack Carbon Universal Filler Panel	BW928A
	HP 1U 100-pack Carbon Universal Filler Panel	BW929A
	NOTE: The blanking panels are made from high grade molded plastic, and are designed to be installed without tools. The use of blanking panels is recommended to ensure proper airflow.	
	NOTE: OD1 may appear after the above selected part numbers on yours sales order if factory integration is indicated.	
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Related Options

HP Keyboard and Monitors

HP TFT7600 G2 KVM Console and Monitor (TFT7600 G2)

HP TFT7600 G2 KVM Console Rackmount Keyboard US Monitor	AZ870A
HP TFT7600 G2 KVM Console Rackmount Keyboard UK Monitor	AZ871A
HP TFT7600 G2 KVM Console Rackmount Keyboard DE Monitor	AZ872A
HP TFT7600 G2 KVM Console Rackmount Keyboard FR Monitor	AZ873A
HP TFT7600 G2 KVM Console Rackmount Keyboard IT Monitor	AZ874A
HP TFT7600 G2 KVM Console Rackmount Keyboard ES Monitor	AZ875A
HP TFT7600 G2 KVM Console Rackmount Keyboard DK Monitor	AZ876A
HP TFT7600 G2 KVM Console Rackmount Keyboard NO Monitor	AZ877A
HP TFT7600 G2 KVM Console Rackmount Keyboard SE/FI Monitor	AZ878A
HP TFT7600 G2 KVM Console Rackmount Keyboard CH Monitor	AZ879A
HP TFT7600 G2 KVM Console Rackmount Keyboard PT Monitor	AZ880A
HP TFT7600 G2 KVM Console Rackmount Keyboard BE Monitor	AZ881A
HP TFT7600 G2 KVM Console Rackmount Keyboard JP Monitor	AZ882A
HP TFT7600 G2 KVM Console Rackmount Keyboard RU Monitor	AZ883A
HP TFT7600 G2 KVM Console Rackmount Keyboard Intl Monitor	AZ884A
HP TFT7600 G2 KVM Console Rackmount Keyboard US TAA Monitor	AZ885A

NOTE: Please see the QuickSpecs for additional information:

http://h18000.www1.hp.com/products/quickspecs/13731_div/13731_div.html
(Worldwide)

HP Modular Power Distribution Units (Zero-U/1U Modular PDUs)

100 - 127v 1Ø

HP 2.8kVA 24A Low Voltage NA/JP Modular Power Distribution Unit	252663-D71
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200 - 240v 1Ø

HP 3.6kVA 16A High Voltage INTL Modular Power Distribution Unit	252663-B24
HP 4.9kVA 24A High Voltage NA/JP Modular Power Distribution Unit	252663-D72
HP 7.3kVA 32A High Voltage INTL Modular Power Distribution Unit	252663-B31
HP 8.3kVA 40A High Voltage INTL Modular Power Distribution Unit	252663-B21

NOTE: Additional HP Power Distribution Units are available. For a complete list of all HP PDUs and additional information: please visit www.hp.com/go/pdu

Related Options

HP Monitored Power Distribution Unit (PDU)

HP Monitored Power Distribution Unit: Full Rack Version

HP 17.3kVA 24A Dual Three Phase NA/JP Monitored Power Distribution Unit	AF503A
HP 8.6kVA 24A Single Input Three Phase NA/JP Monitored Power Distribution Unit	AF504A
HP 16.6kVA 40A Dual Input Single Phase NA/JP Monitored Power Distribution Unit	AF505A
HP 8.3kVA 40A Single Input Single Phase NA/JP Monitored Power Distribution Unit	AF506A
HP 22.1kVA 16A Dual Input Three Phase INTL Monitored Power Distribution Unit	AF507A
HP 11kVA 16A Single Input Three Phase INTL Monitored Power Distribution Unit	AF508A
HP 14.7kVA 32A Dual Input Single Phase INTL Monitored Power Distribution Unit	AF509A
HP 7.3kVA 32A Single Input Single Phase INTL Monitored Power Distribution Unit	AF510A

HP Monitored Power Distribution Unit: Half Rack Version

HP 17.3kVA 48A Single Input Three Phase NA/JP Monitored Power Distribution Unit	AF916A
HP 22kVA 32A Single Input Three Phase INTL Monitored Power Distribution Unit	AF917A
HP 4.9kVA 24A Single Input Single Phase NA/JP Monitored Power Distribution Unit	AF914A
HP 7.3kVA 32A Single Input Single Phase INTL Monitored Power Distribution Unit	AF915A
HP 7.3kVA 32A Single Input Three Phase INTL Intelligent Modular Power Distribution Unit	AF536A

NOTE: Additional HP Power Distribution Units are available. For a complete list of all HP PDUs and additional information: please visit www.hp.com/go/pdu

HP Intelligent Power Distribution Unit (iPDU)

HP 6 Outlet Intelligent Power Distribution Unit Cores

HP 4.9kVA 24A Single Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF520A
HP 8.3kVA 40A Single Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF521A
HP 8.6kVA 24A Three Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF522A
HP 14.4kVA 40A Three Phase NA/JP Intelligent Modular Power Distribution Unit	AF533A
HP 17.3kVA 48A Three Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF523A
HP 11.4kVA 16A 415V Three Phase L22-20 NA Core Intelligent Power Distribution Unit	AF900A
HP 17.3kVA 24A 415V Three Phase L22-30 NA Core Intelligent Power Distribution Unit	AF902A
HP 17.3kVA 24A 415V Three Phase IEC309 NA Core Intelligent Power Distribution Unit	AF901A
HP 7.3kVA 32A Single Phase INTL Core Intelligent Modular Power Distribution Unit	AF525A
HP 11kVA 16A Three Phase INTL Core Intelligent Modular Power Distribution Unit	AF526A
HP 22kVA 32A Three Phase INTL Core Intelligent Modular Power Distribution Unit	AF527A

HP 12 Outlet Intelligent Power Distribution Unit Cores

HP 17.3kVA 48A 208V Three Phase 12 Outlet Core NA/JP Intelligent Power Distribution Unit	AF535A
HP 17.3kVA 24A 415V Three Phase 12 Outlet Core NA/JP Intelligent Power Distribution Unit	AF537A
HP 22kVA 32A 400V Three Phase 12 Outlet Core INTL Intelligent Power Distribution Unit	AF538A

HP Intelligent Power Distribution Unit Extension Bar Kits

HP 5x13 Intelligent PDU Extension Bar G2 Kit	AF547A
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Related Options

NOTE: Intelligent Extensions Bars have individually monitored outlets that are also individually switchable for power cycling attached equipment. Each individual C13 outlet has Power Line Communications to support Intelligent Power Discovery when connected to PLC enabled common slot power supplies.

NOTE: Standard (non-intelligent) Extension Bars are monitored as a single load segment and do not support Intelligent Power Discovery AF528A

NOTE: Additional HP Power Distribution Units are available. For a complete list of all HP PDUs and additional information: please visit www.hp.com/go/pdu

HP R1500 G3 Uninterruptible Power Supply (UPS)	HP R1.5kVA G3 1U NA Uninterruptible Power System	AF469A
	HP R1.5kVA G3 1U JP/TW Uninterruptible Power System	AF470A
	HP R1.5kVA G3 1U INTL Uninterruptible Power System	AF471A

NOTE: Please see the QuickSpecs for additional information:
http://h18000.www1.hp.com/products/quickspecs/14059_div/14059_div.html
(Worldwide)

HP R/T3000 G2 Uninterruptible Power System (UPS)	HP R/T3000 G2 2U L530 Low Voltage NA/JP Uninterruptible Power System	AF466A
	HP R/T3000 G2 2U L620 High Voltage NA/JP Uninterruptible Power System	AF467A
	HP R/T3000 G2 2U Detachable Cord High Voltage INTL Uninterruptible Power System	AF468A

NOTE: Please see the QuickSpecs for additional information:
http://h18000.www1.hp.com/products/quickspecs/14058_div/14058_div.html
(Worldwide)

HP R5000 Uninterruptible Power Systems (UPS)	HP R5KVA 3U L630 High Voltage NA/JP Uninterruptible Power System	AF460A
	HP R5KVA 3U IEC309-32A High Voltage INTL Uninterruptible Power System	AF461A

NOTE: Please see the QuickSpecs additional information:
http://h18000.www1.hp.com/products/quickspecs/14109_div/14109_div.html
(Worldwide)

HP R7000 Uninterruptible Power Systems (UPS)	HP R7KVA 4U 50A High Voltage NA/JP Uninterruptible Power System	AF462A
	HP R7KVA 4U IEC-32A High Voltage INTL Uninterruptible Power System	AF463A

NOTE: Please see the QuickSpecs additional information:
http://h18000.www1.hp.com/products/quickspecs/14110_div/14110_div.html
(Worldwide)

HP R12000/3 3 Phase Uninterruptible Power Systems (UPS)	HP R12000/3 12000VA Three Phase NA 6U Rackmount Uninterruptible Power System	AF429A
	HP R12000/3 12000VA Three Phase INTL 6U Rackmount Uninterruptible Power System	AF430A

NOTE: Please see the QuickSpecs additional information:
http://h18000.www1.hp.com/products/quickspecs/12857_div/12857_div.html
(Worldwide)

Related Options

HP 1x4 Console Switch	HP 1x4 USB/PS2 KVM Console Switch	AF611A
	HP 1x4 KVM Console 6ft PS2 Cable	AF612A
	HP 1x4 KVM Console 6ft USB Cable	AF613A

NOTE: USB cable required for supporting USB peripherals.

NOTE: Please see the QuickSpecs for additional information:
http://h18000.www1.hp.com/products/quickspecs/12662_div/12662_div.html
 (Worldwide)

HP KVM Switch Options

HP Server Console Switches

HP Server Console 0x2x8 Port Analog Switch	AF616A
HP Server Console 0x2x16 Port Analog Switch	AF617A
HP TAA 0x2x16xKVM Server Console G2 Switch	AF626A

NOTE: Please see the QuickSpecs for additional information:
http://h18000.www1.hp.com/products/quickspecs/11834_div/11834_div.html
 (Worldwide)

HP Server Console Switch G2 with Virtual Media & CAC

HP 0x2x16 KVM Server Console Switch G2 with Virtual Media CAC Software	AF618A
HP 0x2x32 KVM Server Console Switch G2 with Virtual Media CAC Software	AF619A
HP KVM Console PS2/USB Virtual Media CAC Interface Adapter	AF624A
HP KVM Console USB Virtual Media CAC Interface Adapter	AF623A
HP KVM Console Serial/Power G2 Interface Adapter	AF625A

NOTE: Requires PS/2 mouse and keyboard connections and one USB port on server.

NOTE: Please see the QuickSpecs for additional information:
http://h18000.www1.hp.com/products/quickspecs/13475_div/13475_div.html
 (Worldwide)

HP IP Console Switch G2 with Virtual Media & CAC

HP 1x1Ex8 KVM IP Console Switch G2 with Virtual Media CAC Software	AF620A
HP 2x1Ex16 KVM IP Console Switch G2 with Virtual Media CAC Software	AF621A
HP 4x1Ex32 KVM IP Console Switch G2 with Virtual Media CAC Software	AF622A

Interface Adapters

HP KVM CAT5 1-pack PS/2 Interface Adapter	262588-B21
HP KVM CAT5 8-pack PS/2 Interface Adapter	262587-B21
HP KVM CAT5 1-pack USB Interface Adapter	336047-B21
HP KVM CAT5 1-pack Serial Interface Adapter	373035-B21

NOTE: Please see the QuickSpecs for additional information:
http://h18000.www1.hp.com/products/quickspecs/13474_div/13474_div.html
 (Worldwide)

NOTE: Cat5e cables are required to connect Interface Adapters to Console Switches. Cat5e cables can be found at the following URL: <http://www.hp.com/go/kvm>.

NOTE: For additional information regarding KVM switches, Serial Console servers, rack mount monitors, keyboards and all related options please see the following URL: <http://www.hp.com/go/kvm>.

Related Options

HP Care Pack Services

HP Install Rack and Rack Options Service

U2871E

Technical Specifications

HP 642 1075mm Pallet Intelligent Series Rack (BW903A)

Dimensions (HxDxW)	Total Cabinet Area	79.00 x 44.30 x 23.54 in (200.66 x 112.52 x 59.78 cm)
	Shipping (with packaging materials)	84.17 x 47.24 x 27.95 in (213.80 x 120.00 x 71.00 cm)
Weight	Operating	239 lb (109 kg)
	Shipping	275 lb (125 kg)
Load	Static	3000 lb (1361 kg)
	Dynamic	2500 lb (1134 kg)
Color	Doors	Black with Silver extrusion
	Frame	Black

HP 642 1075mm Shock Intelligent Series Rack (BW904A)

Dimensions (HxDxW)	Total Cabinet Area	79.00 x 44.30 x 23.54 in (200.66 x 112.52 x 59.78 cm)
	Shipping (with packaging materials)	85.35 x 50.87 x 35.43 in (216.80 x 129.20 x 90 cm)
Weight	Operating	243 lb (110 kg)
	Shipping	451 lb (205 kg)
	Shipping - Max CTO	2708 lb (1228.33 kg)
Load	Static	3000 lb (1361 kg)
	Dynamic and CTO	2500 lb (1134 kg)
Color	Doors	Black with Silver extrusion
	Frame	Black

HP 642 1075mm Crate Intelligent Series Rack (BW905A)

Dimensions (HxDxW)	Total Cabinet Area	79.00 x 44.30 x 23.54 in (200.66 x 112.52 x 59.78 cm)
	Shipping (with packaging materials)	83.00 x 46.50 x 32.00 in (210.82 x 118.10 x 81.28 cm)
Weight	Operating	239 lb (109 kg)
	Shipping	328 lb (149 kg)
Load	Static	3000 lb (1361 kg)
	Dynamic	2500 lb (1134 kg)
Color	Doors	Black with Silver extrusion
	Frame	Black

Technical Specifications

HP 642 1200mm Pallet Intelligent Series Rack (BW907A)

Dimensions (HxDxW)	Total Cabinet Area	79.00 x 51.19 x 23.54 in (200.66 x 130.02x 59.78 cm)
	Shipping (with packaging materials)	84.65 x 52.92 x 27.95 in (215.00 x 139.50x 71.00 cm)
Weight	Operating	301 lb (137 kg)
	Shipping	339 lb (154 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	3000 lb (1361 kg)
	Dynamic CTO***	N/A - Does not ship configured
Color	Doors	Black with Silver extrusion
	Frame	Black

HP 642 1200mm Shock Intelligent Series Rack (BW908A)

Dimensions (HxDxW)	Total Cabinet Area	79.00 x 51.19 x 23.54 in (200.66 x 130.02x 59.78 cm)
	Shipping (with packaging materials)	85.82 x 57.87 x 35.43 in (218.00 x 147.00 x 90 cm)
Weight	Operating	301 lb (137 kg)
	Shipping	531 lb (241 kg)
Load	Shipping - Max CTO	3220 lb (1460.57 kg)
	Static*	3000 lb (1360.78 kg)
	Dynamic**	3000 lb (1360.78 kg)
Color	Dynamic CTO***	3000 lb (1360.78 kg)
	Doors	Black with Silver extrusion
	Frame	Black

HP 647 1075mm Pallet Intelligent Series Rack (BW911A)

Dimensions (HxDxW)	Total Cabinet Area	88.53 x 44.30 x 23.54 in (224.86 x 112.52 x 59.78 cm)
	Shipping (with packaging materials)	94.49 x 47.24 x 27.95 in (240.00 x 120.00x 71.00 cm)
Weight	Operating	264 lb (120 kg)
	Shipping	304 lb (138 kg)
Load	Static*	3000 lb (1360.78 kg)
	Dynamic**	2500 lb (1133.98 kg)
	Dynamic CTO***	N/A - Does not ship configured
Color	Doors	Black with Silver extrusion
	Frame	Black

Technical Specifications

HP 647 1075mm Shock Intelligent Series Rack (BW912A)

Dimensions (HxDxW)	Total Cabinet Area	88.53 x 44.30 x 23.54 in (224.86 x 112.52 x 59.78 cm)
	Shipping (with packaging materials)	95.67 x 50.98 x 35.43 in (243.00 x 129.50 x 90 cm)
Weight	Operating	271 lb (123 kg)
	Shipping	483 lb (220 kg)
	Shipping - Max CTO	2712 lb (1230.14 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	2500 lb (1134 kg)
	Dynamic CTO***	2500 lb (1134 kg)
Color	Doors	Black with Silver extrusion
	Frame	Black

HP 647 1200mm Pallet Intelligent Series Rack (BW913A)

Dimensions (HxDxW)	Total Cabinet Area	88.53 x 51.19 x 23.54 in (224.86 x 130.02 x 59.78 cm)
	Shipping (with packaging materials)	94.49 x 54.92 x 27.95 in (240.00 x 133.60 x 71.00 cm)
Weight	Operating	321 lb (146 kg)
	Shipping	359 lb (163 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	3000 lb (1361 kg)
	Dynamic CTO***	N/A - Does not ship configured
Color	Doors	Black with Silver extrusion
	Frame	Black

HP 647 1200mm Shock Intelligent Series Rack (BW914A)

Dimensions (HxDxW)	Total Cabinet Area	88.53 x 51.19 x 23.54 in (224.86 x 130.02 x 59.78 cm)
	Shipping (with packaging materials)	95.28 x 57.87 x 35.43 in (242.00 x 147.00 x 90 cm)
Weight	Operating	321 lb (146 kg)
	Shipping	560 lb (255 kg)
	Shipping - Max CTO	3239 lb (1469.19 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	3000 lb (1361 kg)
	Dynamic CTO***	3000 lb (1361 kg)
Color	Doors	Black with Silver extrusion
	Frame	Black

Technical Specifications

HP 636 1075mm Pallet Intelligent Series Rack (BW895A)

Dimensions (HxDxW)	Total Cabinet Area	68.84 x 44.30 x 23.54 in (174.86 x 112.51 x 59.70 cm)
	Shipping (with packaging materials)	74.02 x 47.24 x 27.95 in (188.00 x 120.00 x 71.00 cm)
Weight	Operating	214 lb (97 kg)
	Shipping	250 lb (114kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	2500 lb (1134 kg)
	Dynamic CTO***	N/A - Does not ship configured
Color	Doors	Black with Silver extrusion
	Frame	Black

HP 636 1075mm Shock Intelligent Series Rack (BW896A)

Dimensions (HxDxW)	Total Cabinet Area	68.84 x 44.30 x 23.54 in (174.86 x 112.51 x 59.78 cm)
	Shipping (with packaging materials)	75.20 x 50.87 x 35.43 in (191.00 x 129.20 x 90.00 cm)
Weight	Operating	214 lb (97 kg)
	Shipping	428 lb (195 kg)
Load	Shipping - Max CTO	2708 lb (1228.33 kg)
	Static*	3000 lb (1361 kg)
	Dynamic**	2500lb (1134 kg)
Color	Dynamic CTO***	2500lb (1134 kg)
	Doors	Black with Silver extrusion
	Frame	Black

HP 636 1075mm Crate Intelligent Series Rack (BW897A)

Dimensions (HxDxW)	Total Cabinet Area	68.84 x 44.30 x 23.54 in (174.86 x 112.51 x 59.78 cm)
	Shipping (with packaging materials)	72.52 x 46.50 x 28 in (184.20 x 118.1 x 71.1 cm)
Weight	Operating	214 lb (97 kg)
	Shipping	343 lb (156 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	2500 lb (1134 kg)
	Dynamic CTO***	N/A - Does not ship configured
Color	Doors	Black with Silver extrusion
	Frame	Black

Technical Specifications

HP 636 1200mm Pallet Intelligent Series Rack (BW899A)

Dimensions (HxDxW)	Total Cabinet Area	68.84 x 51.19 x 23.54 in (174.86 x 130.01 x 59.78 cm)
	Shipping (with packaging materials)	74.02 x 52.92 x 27.95 in (188.00 x 139.50 x 71.00 cm)
Weight	Operating	282 lb (128 kg)
	Shipping	320 lb (145 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	3000 lb (1361 kg)
	Dynamic CTO***	N/A - Does not ship configured
Color	Doors	Black with Silver extrusion
	Frame	Black

HP 636 1200mm Shock Intelligent Series Rack (BW900A)

Dimensions (HxDxW)	Total Cabinet Area	68.84 x 51.19 x 23.54 in (174.86 x 130.01 x 59.78 cm)
	Shipping (with packaging materials)	75.20 x 57.87 x 35.43 in (191.00 x 147.00 x 90.00 cm)
Weight	Operating	282 lb (128 kg)
	Shipping - Max CTO	514lb (234 kg)
Load	Shipping	3232lb (1466.01 kg)
	Static*	3000 lb (1361 kg)
	Dynamic**	3000 lb (1361 kg)
Color	Dynamic CTO***	3000 lb (1361 kg)
	Doors	Black with Silver extrusion
	Frame	Black

HP 642 1200mm Intelligent Series Air Duct Rack (BW910A)

Dimensions (HxDxW)	Total Cabinet Area	78.97 x 51.19 x 23.54 in (200.59 x 130.01 x 59.78 cm)
	Shipping (with packaging materials)	85.35 x 57.87 x 35.43 in (216.8 x 147 x 90 cm)
Weight	Operating	345 lb (157 kg)
	Shipping	564 lb (256 kg)
Load	Shipping - Max CTO	3220lb (1466.01 kg)
	Static*	3000 lb (1361 kg)
	Dynamic**	3000 lb (1361 kg)
Color	Dynamic CTO***	3000 lb (1361 kg)
	Doors	Black with Silver extrusion
	Frame	Black

Technical Specifications

HP 647 1200mm Intelligent Series Air Duct Rack (BW936A)

Dimensions (HxDxW)	Total Cabinet Area	88.50 x 51.19 x 23.54 in (224.79 x 130.01 x 59.78 cm)
	Shipping (with packaging materials)	95.67 x 57.87 x 35.43 in (243 x 147 x 90 cm)
Weight	Operating	360 lb (164 kg)
	Shipping	584 lb (265 kg)
	Shipping - Max CTO	3239 lb (1469.19 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	3000 lb (1361 kg)
	Dynamic CTO***	3000 lb (1361 kg)
Color	Doors	Black with Silver extrusion
	Frame	Black

HP 842 1075mm Pallet Intelligent Series Rack (BW917A)

Dimensions (HxDxW)	Total Cabinet Area	79.00 x 44.30 x 31.41 in (200.66 x 112.52 x 79.78 cm)
	Shipping (with packaging materials)	84.17 x 47.95 x 35.83 in (213.80 x 121.8 x 91 cm)
Weight	Operating	304 lb (138 kg)
	Shipping	357 lb (162 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	2500 lb (1134 kg)
	Dynamic CTO***	N/A - Does not ship configured
Color	Doors	Black with Silver extrusion
	Frame	Black

HP 842 1075mm Shock Intelligent Series Rack (BW918A)

Dimensions (HxDxW)	Total Cabinet Area	79 x 44.30 x 31.41 in (200.66 x 112.52 x 79.78 cm)
	Shipping (with packaging materials)	85.35 x 53.83 x 43.43 in (216.80 x 129.10 x 110.30 cm)
Weight	Operating	304 lb (138 kg)
	Shipping	535 lb (255 kg)
	Shipping - Max CTO	3231 lb (1468.60 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	2500 lb (1134 kg)
	Dynamic CTO***	2500 lb (1134 kg)
Color	Doors	Black with Silver extrusion
	Frame	Black

Technical Specifications

HP 842 1200mm Pallet Intelligent Series Rack (BW919A)

Dimensions (HxDxW)	Total Cabinet Area	79 x 51.19 x 31.41 in (200.66 x 130.01 x 79.78 cm)
	Shipping (with packaging materials)	84.17 x 54.84 x 35.83 in (213.80 x 139.30 x 91 cm)
Weight	Operating	372 lb (169 kg)
	Shipping	427 lb (194 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	3000 lb (1361 kg)
	Dynamic CTO***	N/A - Does not ship configured
Color	Doors	Black with Silver extrusion
	Frame	Black

HP 842 1200mm Shock Intelligent Series Rack (BW920A)

Dimensions (HxDxW)	Total Cabinet Area	79 x 51.19 x 31.41 in (200.66 x 130.01 x 79.78 cm)
	Shipping (with packaging materials)	85.35 x 57.87 x 43.43 in (216.80 x 147 x 110.30 cm)
Weight	Operating	372 lb (169 kg)
	Shipping	627 lb (285 kg)
	Shipping - Max CTO	3255 lb (1476.44 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	3000 lb (1361 kg)
	Dynamic CTO***	3000 lb (1361 kg)
Color	Doors	Black with Silver extrusion
	Frame	Black

HP 642 1200mm Shock Intelligent Series Network Rack (BW966A)

Dimensions (HxDxW)	Total Cabinet Area	79 x 51.19 x 23.54 in (200.66 x 130.01 x 59.78 cm)
	Shipping (with packaging materials)	85.35 x 57.87 x 35.43 in (218.80 x 147 x 90 cm)
Weight	Operating	301 lb (137 kg)
	Shipping	531 lb (241 kg)
	Shipping - Max CTO	3230 lb (1465.10 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	3000 lb (1361 kg)
	Dynamic CTO***	3000 lb (1361 kg)
Color	Doors	Black with Silver extrusion
	Frame	Black

Technical Specifications

HP 842 1200mm Shock Intelligent Series Network Rack (BW968A)

Dimensions (HxDxW)	Total Cabinet Area	79 x 51.19 x 31.41 in (200.66 x 130.01 x 79.78 cm)
	Shipping (with packaging materials)	85.35 x 57.87 x 43.43 in (218.80 x 147 x 110.30 cm)
Weight	Operating	381 lb (173 kg)
	Shipping	636 lb (289 kg)
	Shipping - Max CTO	3255 lb (1476.44 kg)
Load	Static*	3000 lb (1361 kg)
	Dynamic**	3000 lb (1361 kg)
	Dynamic CTO***	3000 lb (1361 kg)
Color	Doors	Black with Silver extrusion
	Frame	Black

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