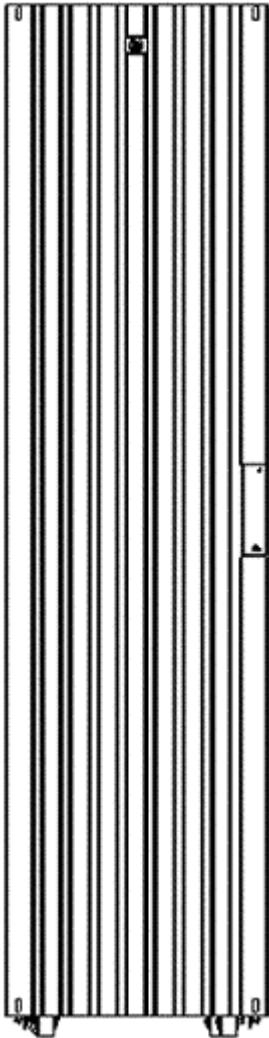


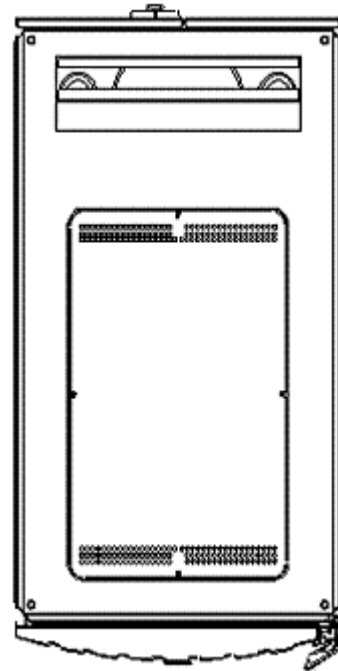
Overview

HP sets the new standard for performance and value in the enterprise with the new 10000 G2 Series Rack family. This new enterprise-class rack combines unparalleled structural integrity, cooling, and cable management; ease of use capabilities and a wide choice of rack, power and switching options to deliver a best in class product. The new rack is designated as HP's universal rack, ideal for all HP rack mounted server and storage products, complementing and protecting your investment in technology. Specifically designed to ensure outstanding cooling and cable management, the 10000 G2 Series Rack is the best choice for enterprise racks.

In addition to the universality of the new racks, important improvements have been made from the previous version, including improved and updated front door design with bright-aluminum finish; improved front and rear door handles and latches, and easier to handle three section side panels.



HP Rack 10000 G2 Series - front view



HP Rack 10000 G2 Series - top view

Overview

What's New

- New 42U and 47U 1200mm deep racks with a full depth frame.
 - 2500 lbs of dynamic loading capacity with 42U and 47U 1200mm deep rack
-

At a Glance

- The HP Rack 10000 G2 Series is the first universal rack compatible with all HP rack mounted products including ProLiant, Integrity, Nonstop, HP 9000 and Alpha servers as well as StorageWorks 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 Rack 10000 G2 Series also offers many improvements over the HP Rack 10000 Series racks:
 - Front door with updated design
 - 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
 - Improved CTO pallet with offload metal ramp included
 - Improved mounting of stabilization feet with expanded offering to include regular and heavy-duty stabilization feet in 600 mm and a new regular 800 mm wide stabilizer
 - Expanded offering of rack configurations including:
 - 36U and 42U Rack with rear extension kit included, mounted on a shock pallet for CTO
 - New rack tie-down kit and new grounding kit
- Three year limited warranty, parts only (3/0/0)



Models

HP Rack 10000 G2 Series

NOTE: 0D1 will appear after the selected part numbers on yours sales order if factory integration is indicated.

10642 G2 (42U) Rack Cabinet - Pallet AF001A

10642 G2 (42U) Rack Cabinet - Shock Pallet AF002A

NOTE: A rack with a shock pallet must be used when shipping racks with equipment installed.

10642 G2 (42U) Rack Cabinet - Crated AF003A

10636 G2 (36U) Rack Cabinet - Pallet AF011A

10636 G2 (36U) Rack Cabinet - Shock Pallet AF012A

NOTE: A rack with a shock pallet must be used when shipping racks with equipment installed.

10636 G2 (36U) Rack Cabinet - Crated AF013A

10636 G2 (36U) Rack Cabinet, with Extension - Shock Pallet AF014A

NOTE: A rack with a shock pallet must be used when shipping racks with equipment installed.

10622 G2 (22U) Rack Cabinet - Pallet AF021A

10622 G2 (22U) Rack Cabinet - Shock Pallet AF022A

10642 G2 (42U) Rack Cabinet 1200mm Deep - Shock Pallet AF034A

NOTE: A rack with a shock pallet must be used when shipping racks with equipment installed.

10642 G2 (42U) Rack Cabinet 1200mm Deep - Pallet AF038A

HP 10642G2 1200mm deep Rack cabinet Shock Rack AF092A

HP 10642G2 1200mm deep Rack cabinet Pallet Rack AF091A

10842 G2 (42U) 800mm Wide Rack Cabinet - Pallet AF041A

10842 G2 (42U) 800mm Wide Rack Cabinet - Shock Pallet AF042A

NOTE: A rack with a shock pallet must be used when shipping racks with equipment installed.

10647 G2 (47U) Rack Cabinet - Pallet AF031A

10647 G2 (47U) Rack Cabinet 1200mm Deep - Shock Pallet AF044A

NOTE: A rack with a shock pallet must be used when shipping racks with equipment installed.

NOTE: Due to handling and shipping requirements, AF044A is only orderable through HP Factory Express. It is not for direct sales. Customer site surveys are required before an order is approved. CTO orders may require additional lead time.

10647 G2 (47U) Rack Cabinet 1200mm Deep - Pallet AF045A

HP 10647G2 1200mm deep Rack cabinet Shock Rack AF094A

HP 10647G2 1200mm deep Rack cabinet Pallet Rack AF097A

HP Rack 10000 Series

NOTE: 0D1 will appear after the selected part numbers on yours sales order if factory integration is indicated.

S10614 (14U) Rack Cabinet - Shock Pallet 292302-B22

NOTE: A rack with a shock pallet must be used when shipping racks with equipment installed.



Standard Features

The HP 10000 G2 Series The following HP products are compatible with the HP Rack 10000 G2 Series:

Rack System Compatibility

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

Industry Standard Support The HP Rack 10000 G2 Series racks are industry standard 19 inch RETMA standard and will support third-party equipment designed to mount on 19 inch wide

| | |
|----------------------|---|
| EIA | The HP Rack 10000 G2 Series conforms to EIA-310D Type A cabinet per section 4.1.1 |
| UL/CES Certification | No |
| WEEE | Yes |
| RoHS compliant | Yes |

Innovative Breakthroughs

- The 2 meter form factor of the 42U HP 10000 G2 Series rack allows the rack to be pushed upright through most standard doorways for easy door clearance
- HP is the only IT rack provider to offer a complete line of options and accessories that are designed to support HP products.
- Configurable at HP CTO (Configure to Order) facilities with dynamic weight up to 2000 lbs.

HP Care Pack Services HP Care Pack services include coverage for the HP branded hardware options qualified for the server and purchased at the same time or afterward that are internal to the enclosure. This also includes the 22" and smaller external monitors and tower UPS options up to 3kVA. These items will be covered at the same service level and for the same coverage period as the server. Coverage of UPS Battery is not included, and standard warranty terms & conditions apply. For servers or storage systems installed within a rack, service also covers all HP qualified rack options installed within the same rack.

- **HP Services**
 - To help streamline implementation and enhance ongoing support of rack solution, HP provides cost-effective service options with resources and specialized expertise to complement customers in-house capabilities.
- **Installation and Startup services**
 - Take advantage of complete installation and implementation support-including global rollout capabilities-to get rack solutions up-and-running rapidly, with minimal business disruption.
- **Rack Option Hardware Support**
 - Cover rack options with a single convenient service package. HP Care Pack Services for rack-mounted ProLiant DL servers and storage products provide support for all HP-branded rack hardware options that are qualified for inclusion with the server at the time of or after purchase. In addition, 22-inch and smaller external monitors, tower units, and UPS options up to 3KVA are covered at the same service level and for the same period as the server at not additional cost. Also covered are any additional HP-qualified rack options installed within the same rack.



Standard Features

HP Care Pack Services help increase uptime and productivity with rapid response on a 24x7 or 13x5 basis. Both options feature same-day, 4-hour onsite assistance when service issues cannot be resolved remotely. And both help enhance the return on server investment with proven HP Services expertise and consistent support levels across geographically dispersed sites.

NOTE: To learn more, please visit:

<http://www.hp.com/services/proliantservices>

<http://www.hp.com/services/bladesystemsolutions>



Related Options

Several options allow for quick and easy expansion of the HP Rack 10000 G2 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 Airflow Optimization HP 10000 Series Rack Airflow Optimization Kit AF090A

NOTE: The Airflow Optimization kit is designed 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 rack configurations also.

10000 G2 Series Front Doors HP 10642 G2 Front Door ALL AF009A
HP 10636 G2 Front Door ALL AF019A

NOTE: Doors are included in all HP 10000 G2 Series racks. G2 doors are made available for customers that wish to swap the previous 10000 Series door for the new rack door model for uniformity of appearance in the datacenter.

NOTE: Kits may be retro-fitted to 10000 Series Racks.

HP Rack Light Kit 110V/220V Rack Light Kit 361589-B21

NOTE: Supports HP Rack 10000 Series and HP Rack 10000 G2 series. This light kit is mounted on the rack roof and used to provide light to the rear section of the rack.

HP Rack Securing Kit 600W 10000 G2 Rack Tie Down AF076A

NOTE: For HP 10000 600mm wide G2 Series only. The tie down kit is used to secure the rack to the datacenter floor for seismic anchoring.

1200mm CTO Rack Tie Down Kit

AF075A

NOTE: For AF092A and AF094A only. The tie down kit is used to secure the rack to the datacenter floor for seismic anchoring. All other 10000 600mm wide G2 Series racks use the AF076A

Rack Coupling Kit Rack Coupling Kit (Carbon) 248929-B21

NOTE: Supported by both the Rack 10000 and Rack 10000 G2 series. Supports 24 in and 600 mm floor tile spacing. The kit is used to join two or more 10000 series racks of the same height together in minutes to create a multi-bay configuration.

Offset Baying Kit 9000/10000 Offset Baying Kit (42U) 248931-B21

NOTE: This kit can be used to connect 9000 and 10000 series racks of the same U height together. Kit contents include hardware for connecting racks and a panel to cover the 100mm gap at the rear of the two racks.



Related Options

| | | |
|---------------------|---|--------|
| Sidewall Panel Kits | 10642 G2 (42U) Side Panels (set of two) (Graphite Metallic) | AF054A |
| | HP 10642G2 1200mm Side Panels | AF093A |
| | HP 10647G2 1200mm Side Panels | AF095A |
| | 10636 G2 (36U) Side Panels (set of two) (Graphite Metallic) | AF056A |
| | 10647 G2 (47U) Side panel (set of two) (Graphite Metallic) | AF050A |

NOTE: The lightweight, locking side panels for the G2 Series racks come in 3 sections for better handling. Side panels are included with the 22U and 14U racks.

| | | |
|-------------------------|--|------------|
| Rack Stabilization Kits | Ballast Option 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. | |
| | HP 10K G2 600mm Stabilizer Option Kit (Graphite) | AF062A |
| | HP 10K G2 800mm Stabilizer Option Kit (Graphite) | AF066A |
| | HP 10K G2 600mm Stabilizer Hvy Dty V2 (Graphite) | AF065A |

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. The 600mm wide version is to be used with 10622, 10636, and 10642, and 10647 racks. The 800mm wide version is to be used only with the 10842 rack. The 10KG2 22u racks AF021A and AF022A ships with Stabilization kit.

| | | |
|---------------|--|--------|
| Grounding Kit | HP Rack Grounding Kit (Carbon) | AF074A |
| | NOTE: Supported by the Rack 10000 and Rack 10000 G2 series. | |
| | NOTE: 0D1 will appear after the above selected part numbers on yours sales order if factory integration is indicated. | |

| | | |
|--|---|------------|
| HP Cable Management Kits | Cable Management "D" Ring (10 pack) | 168233-B21 |
| | NOTE: This kit consists of 10 "D" rings that can be used in addition to the rings that ship standard in the 10000 series and 10000 G2 series racks for cable management. | |
| | HP Hook and Loop Strips (50 pack) | 379820-B21 |
| | HP Rack Cable Management Kit | AF099A |
| | NOTE: This kit provides an easy way to organize and route cables within HP Racks. Cable clips, cable rings, and 1U and 2U access panels are included. | |
| NOTE: 0D1 will appear after the above selected part numbers on yours sales order if factory integration is indicated. | | |



Related Options

| | | |
|--|---|------------|
| HP Locking Drawer | HP 2U Universal Locking Drawer (WW) | 361591-B21 |
| | NOTE: This product mounts on HP 10000 Series and HP Rack 10000 G2 series racks with sliding rails and is used to store CD's, Instruction manuals, tools, and any other item that is frequently used at the rack. Drawer includes lock. | |
| NOTE: 0D1 will appear after the above selected part numbers on yours sales order if factory integration is indicated. | | |
| HP Rack Cable Trays | Rack Top Cable Tray, 600W | 383982-B21 |
| | Rack Top Cable Tray, 800W | 383983-B21 |
| | Rack to Rack Adjustable Cable Tray, Aisle Transfer Bridge | 383984-B21 |
| | NOTE: The Aisle Transfer bridge allows for cabling trays to be connected even across different aisles in the datacenter. | |
| NOTE: These kits mount on the top of the 9000 and 10000 Series rack (except the S10614 rack). Kit color is graphite. | | |
| Rack Cooling | 10642 G2 Top Exhaust Extension Kit | AF028A |
| | NOTE: This Kit contains the top exhaust and the rear extension. Compatible with 10000 G2 Series 42U 600mm wide racks only. Field retrofit of an existing rack requires AF028A and AF029A. | |
| | 10642 G2 Top Exhaust Field Retrofit Kit | AF029A |
| | NOTE: This field retrofit kit contains the rack to exhaust conversion parts (bottom & top panel, solid rear doors airflow opt. kit). Compatible with 10000 G2 Series 42U 600mm wide racks only. Field retrofit of an existing rack requires AF028A and AF029A. | |
| | 10642 G2 Top Exhaust Rack | AF030A |
| NOTE: This Kit a complete rack (AF002A) incl. AF029. This is not for direct sales, Factory CTO only. Factory CTO requires AF030A and AF028A - to get a complete Top Exhaust solution. | | |
| | HP Roof Mounted Fan Kit 110V | 257413-B21 |
| | HP Roof Mounted Fan Kit 220V | 257414-B21 |
| NOTE: 0D1 will appear after the above selected part numbers on yours sales order if factory integration is indicated. | | |
| Rear Extension Kits | 10636 G2 Rear Extension Kit (155mm) | AF060A |
| | 10647 G2 Rear Extension Kit (200mm) | AF043A |
| | 10642 G2 Rear Extension Kit (200mm) | AF036A |
| | NOTE: Compatible with 10000 and 10000 G2 Series racks. Extends the rack 155mm for ideal cable management and adding Dual Rack Mounted PDU. | |
| Keyboard and Monitors | HP TFT7600 G2 KVM Console and Monitor (TFT7600 G2) | |
| | TFT7600 Rackmount Keyboard and Monitor US | AG052A |
| | TFT7600 Rackmount Keyboard and Monitor UK | AG053A |
| | TFT7600 Rackmount Keyboard and Monitor GR | AG054A |



Related Options

| | |
|--|--------|
| TFT7600 Rackmount Keyboard and Monitor FR | AG055A |
| TFT7600 Rackmount Keyboard and Monitor IT | AG056A |
| TFT7600 Rackmount Keyboard and Monitor SP | AG057A |
| TFT7600 Rackmount Keyboard and Monitor DEN | AG058A |
| TFT7600 Rackmount Keyboard and Monitor NOR | AG059A |
| TFT7600 Rackmount Keyboard and Monitor SE/FI | AG060A |
| TFT7600 Rackmount Keyboard and Monitor SWI | AG061A |
| TFT7600 Rackmount Keyboard and Monitor PORT | AG062A |
| TFT7600 Rackmount Keyboard and Monitor BEL | AG063A |
| TFT7600 Rackmount Keyboard and Monitor JPN2 | AG064A |
| TFT7600 Rackmount Keyboard and Monitor RUS | AG065A |
| TFT7600 Rackmount Keyboard and Monitor INTL | AG066A |
| HP TAA TFT7600 US Rkmntkybd 17in Monitor | AG067A |

NOTE: Please see the [QuickSpecs for Technical Specifications and additional information:](#)

http://h18000.www1.hp.com/products/quickspecs/12417_div/12417_div.html
(Worldwide)

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 Technical Specifications and additional information:](#)

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



Related Options

| | | |
|---|--|--------|
| Universal 1U Filler Panels (Carbon Graphite) | HP 10pk Carbonite 1U Universal Filler Panel | AF070A |
| | HP 100pk Carbonite 1U Universal Filler Panel | AF071A |

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: 0D1 will appear after the above selected part numbers on yours sales order if factory integration is indicated.

| | | |
|---|--------------------------|------------|
| HP Modular Power Distribution Units (Zero- U/1U Modular PDUs) | 100 - 127v 1Ø | |
| | 2.8 kVA Modular PDU, 24A | 252663-D71 |
| | 200 - 240v 1Ø | |
| | 3.6 kVA Modular PDU, 16A | 252663-B24 |
| | 4.9 kVA Modular PDU, 24A | 252663-D72 |
| | 7.3 kVA Modular PDU, 32A | 252663-B31 |
| | 8.3 kVA Modular PDU, 40A | 252663-B21 |

NOTE: Please see the QuickSpecs for Technical Specifications and additional information:

http://h18000.www1.hp.com/products/quickspecs/11041_div/11041_div.html
(Worldwide)

| | | |
|---|--|--------|
| HP Monitored Power Distribution Unit (PDU) | HP Monitored Power Distribution Unit: Full Rack Version | |
| | HP 17.3 kVA S2324 Monitored PDU- dual input, 3Ø24A (NA/JPN) | AF503A |
| | HP 8.6 kVA S1324 Monitored PDU- single input, 3Ø, 24A (NA/JPN) | AF504A |
| | HP 16.6 kVA S2140 Monitored PDU- dual input, 1Ø, 40A (NA/JPN) | AF505A |
| | HP 8.3 S1140 Monitored PDU- single input, 1Ø, 40A (NA/JPN) | AF506A |
| | HP 22.1 kVA S2316 Monitored PDU- dual input, 3Ø, 16A (INTL) | AF507A |
| | HP 11 kVA S1316 Monitored PDU- single input, 3Ø, 16A (INTL) | AF508A |
| | HP 14.7 kVA S2132 Monitored PDU- dual input, 1Ø, 32A (INTL) | AF509A |
| | HP 7.3 kVA S1132 Monitored PDU- single input, 1Ø, 32A (INTL) | AF510A |

NOTE: "Ø" = number of electrical phases at input.

HP Monitored Power Distribution Unit: Half Rack Version

| | |
|--|--------|
| HP 4.9 kVA S124 Monitored PDU- single input, 1Ø, 24A (NA/JPN) | AF914A |
| HP 14.4 kVA S340 Monitored PDU- single input, 3Ø, 40A (NA/JPN) | AF536A |
| HP 17.3 kVA S348 Monitored PDU- single input, 3Ø, 48A (NA/JPN) | AF916A |
| HP 7.3 kVA S132 Monitored PDU- single input, 1Ø, 32A (INTL) | AF915A |
| HP 22 kVA S332 Monitored PDU- single input, 3Ø, 32A (INTL) | AF917A |

NOTE: "Ø" = number of electrical phases at input.

NOTE: Please see the QuickSpecs for Technical Specifications and additional information:

http://h18000.www1.hp.com/products/quickspecs/12118_div/12118_div.html
(Worldwide)



Related Options

| | | |
|---|--|--------|
| HP R1500 G2 UPS | HP, R1.5kVA UPS, 1U, NA | AF419A |
| | HP, R1.5kVA UPS, 1U, INTL | AF418A |
| | HP, R1.5kVA UPS, 1U, JPN/TW | AF421A |
| <p>NOTE: Please see the QuickSpecs for Technical Specifications and additional information: http://h18000.www1.hp.com/products/quickspecs/12507_div/12507_div.html (Worldwide)</p> | | |
| HP R/T3000 Uninterruptible Power System (UPS) | HP R/T3000 UPS, Low voltage NA/JPN | AF452A |
| | HP R/T3000 UPS, High voltage NA/JPN | AF453A |
| | HP R/T3000 UPS, High voltage, detachable inlet cord INTL | AF454A |
| <p>NOTE: Please see the QuickSpecs for Technical Specifications and additional information: http://h18000.www1.hp.com/products/quickspecs/13417_div/13417_div.html (Worldwide)</p> | | |
| HP Rack-Mountable R5500 UPS | HP R5500 VA UPS, INTL | AF416A |
| | HP R5500 VA UPS, NA/JPN | AF426A |
| <p>NOTE: Please see the QuickSpecs for Technical Specifications and additional information: http://h18000.www1.hp.com/products/quickspecs/11817_div/11817_div.html (Worldwide)</p> | | |
| HP Parallel 3 Phase Uninterruptible Power Systems (UPS RP36000/3) | HP RP36000/3 Uninterruptible Power System NA | AF438A |
| | HP RP36000/3 Uninterruptible Power System INTL | AF439A |
| <p>NOTE: Please see the QuickSpecs for Technical Specifications and additional information: http://h18000.www1.hp.com/products/quickspecs/12856_div/12856_div.html (Worldwide)</p> | | |
| HP 1x4 Console Switch | HP 1x4 Server Console Switch | AF611A |
| | HP PS2 Server Console Cable, 6 foot, 2-Pack | AF612A |
| | HP USB Server Console Cable, 6 foot, 2-Pack | AF613A |
| <p>NOTE: USB cable required for supporting USB peripherals. NOTE: Please see the QuickSpecs for Technical Specifications and additional information: http://h18000.www1.hp.com/products/quickspecs/12662_div/12662_div.html (Worldwide)</p> | | |



Related Options

| | | |
|------------------------------|--|------------|
| HP KVM Switch Options | HP Server Console Switches | |
| | HP Server console switch 0x2x8 | AF616A |
| | HP Server console switch 0x2x16 | AF617A |
| | HP TAA Server console switch 0x2x16 | AF626A |
| | NOTE: Please see the QuickSpecs for Technical Specifications and additional information: http://h18000.www1.hp.com/products/quickspecs/11834_div/11834_div.html (Worldwide) | |
| | HP Server Console Switch G2 with Virtual Media & CAC | |
| | 0x2x16 KVM Server Console G2 Switch with Virtual Media and CAC | AF618A |
| | 0x2x32 KVM Server Console G2 Switch with Virtual Media and CAC | AF619A |
| | PS2/USB Virtual Media, CAC Interface Adapter, 1 pack | AF624A |
| | NOTE: Requires PS/2 mouse and keyboard connections and one USB port on server. | |
| | USB Virtual Media, CAC Interface Adapter | AF623A |
| | HP KVM CNSL SRL/PWR G2 ITFC ADPTR | AF625A |
| | NOTE: VT100 True Serial. | |
| | NOTE: Please see the QuickSpecs for Technical Specifications and additional information: http://h18000.www1.hp.com/products/quickspecs/13475_div/13475_div.html (Worldwide) | |
| | HP IP Console Switch G2 with Virtual Media & CAC | |
| | 1x1Ex8 KVM IP Console Switch G2 with Virtual Media and CAC | AF620A |
| | 2x1Ex16 KVM IP Console Switch G2 with Virtual Media and CAC | AF621A |
| | 4x1Ex32 KVM IP Console Switch G2 with Virtual Media and CAC | AF622A |
| | Interface Adapters | |
| | PS/2 Interface Adapter, 1-pack | 262588-B21 |
| | PS/2 Interface Adapter, 8-pack | 262587-B21 |
| | USB Interface Adapter, 1-pack | 336047-B21 |
| | Serial Interface Adapter, 1-pack with power supply | 373035-B21 |
| | NOTE: Please see the QuickSpecs for Technical Specifications and 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 Serial Console Server Options | HP 16-Port Serial Console Server (WW) | AF101A |
| | HP 48-Port Serial Console Server (WW) | AF102A |
| | Serial Adapter, RJ45-DB9 DCE Female, 1 Pack | AF103A |
| | Serial Adapter, RJ45-DB9 DCE Female, 8 Pack | AF110A |

NOTE: Please see the QuickSpecs for Technical Specifications and additional information:
http://h18000.www1.hp.com/products/quickspecs/12118_div/12118_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>.

| | | |
|-----------------------|------------------------------------|--------|
| HP Care Pack Services | Hardware Installation (Electronic) | U2871E |
|-----------------------|------------------------------------|--------|



Technical Specifications

10642 G2 Rack (42U)

| | | |
|--------------------|--|--|
| Dimensions (HxDxW) | Total Cabinet Area | 78.89 x 39.691 x 24 in (200.4 x 101.5 x 59.7 cm) |
| | Shipping (with packaging materials) | 86.22 x 48 x 35.56 in (219 x 121.92 x 90.3 cm) |
| Weight | Operating | 253 lb (114.84 kg) |
| | Shipping | 284 lb (129 kg) |
| Load | Static | 3000 lb (1361 kg) |
| | Dynamic | 2000 lb (908 kg) |
| Color | Doors | Graphite Metallic |
| | Frame | Carbon |

10642 G2 1200mm Deep Rack (42U)

| | | |
|--------------------|--|---|
| Dimensions (HxDxW) | Total Cabinet Area | 79 x 48.875 x 24 in (200.7 x 123.8 x 60 cm) |
| | Shipping (with packaging materials) | 86 x 56 x 36 in (219 x 14.3 x 91.5 cm) |
| Weight | Operating | 250 lb (113 kg) |
| | Shipping | 288 lb (131 kg) |
| Load | Static | 3000 lb (1361 kg) |
| | Dynamic | 2500 lb (1125 kg) |
| Color | Doors | Graphite Metallic |
| | Frame | Carbon |

10636 G2 Rack (36U)

| | | |
|--------------------|--|---|
| Dimensions (HxDxW) | Total Cabinet Area | 68.6 x 39.691 x 24 in (173.5 x 101.5 x 59.7 cm) |
| | Shipping (with packaging materials) | 75.25 x 48 x 32 in (191.14 x 121.92 x 81.28 cm) |
| Weight | Operating | 268 lb (122 kg) |
| | Shipping | 490 lb (222 kg) |
| Load | Static | 2000 lb (908 kg) |
| | Dynamic | 2500 lb (1134 kg) NOTE: 2500 lbs. Dynamic Load is on AF092A only. |
| Color | Doors | Graphite Metallic |
| | Frame | Carbon |



Technical Specifications

10622 G2 Rack (22U)

| | | |
|--------------------|--|--|
| Dimensions (HxDxW) | Total Cabinet Area | 43 x 39.691 x 24 in (109.22 x 100.82 x 60.96 cm) |
| | Shipping (with packaging materials) | 52.25 x 48 x 32 in (132.72 x 121.92 x 81.28 cm) |
| Weight | Operating | 176 lb (79.89 kg) |
| | Shipping | 225 lb (102.13 kg) |
| Load | Static | 2000 lb (908 kg) |
| | Dynamic | 1045 lb (474 kg) |
| Color | Doors | Graphite Metallic |
| | Frame | Carbon |

10842 G2 Rack (42U) Wide

| | | |
|--------------------|--|--|
| Dimensions (HxDxW) | Total Cabinet Area | 78.7 x 39.691 x 31.5 in (199.90 x 100.82 x 80.01 cm) |
| | Shipping (with packaging materials) | 85 x 48 x 43.5 in (215.9 x 121.92 x 110.49 cm) |
| Weight | Operating | 295 lb (133.8 kg) |
| | Shipping | 335 lb (151.95 kg) |
| Load | Static | 2000 lb (908 kg) |
| | Dynamic | 2000 lb (908 kg) |
| Color | Doors | Graphite Metallic |
| | Frame | Carbon |

10647 G2 Rack (47U)

| | | |
|--------------------|--|--|
| Dimensions (HxDxW) | Total Cabinet Area | 89.96 x 39.691 x 24 in (228.5 x 100.82 x 60.96 cm) |
| | Shipping (with packaging materials) | 95.47 x 48 x 32 in (242.49 x 121.92 x 81.28 cm) |
| Weight | Operating | 245 lb (111 kg) |
| | Shipping | 284 lb (129 kg) |
| Load | Static | 3000 lb (1361 kg) |
| | Dynamic | Do not ship with equipment installed |
| Color | Doors | Graphite Metallic |
| | Frame | Carbon |



Technical Specifications

10647 G2 200mm Ext Rack (47U)

| | | |
|--------------------|-------------------------------------|---|
| Dimensions (HxDxW) | Total Cabinet Area | 89.96 x 48.875 x 24 in (228.5 x 124 x 61 cm) |
| | Shipping (with packaging materials) | 95.47 x 56 x 36 in (242.5 x 142.3 x 91.5 cm) |
| Weight | Operating | 294 lb (134 kg) |
| | Shipping | 519 lb (235 kg) |
| Load | Static | 3000 lb (1361 kg) |
| | Dynamic | 2500 lb (1134 kg) NOTE: 2500 lbs. Dynamic Load is on AF094A only. |
| Color | Doors | Graphite Metallic |
| | Frame | Carbon |

| | | |
|--|--------------------------------------|---|
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