

### Overview

#### HPE Standard Series Rack

The HPE Standard Series Rack is specifically designed for the value-minded customer. It presents significant savings while providing a reliable industry standard rack that will fit many racking requirements.

The HPE Standard Series Rack is an industry standard 19" rack that can hold up to 2000 lbs of static load.



#### HPE Standard Series Rack Models

HP 42U 600mm x 1075mm Standard Pallet Rack

AF046A

HP V142 1075mm deep Pallet 100 series Rack/S-Buy

AF046S

## Overview

### At a Glance

The HPE 42U Standard Pallet Rack is a full-featured, low cost rack option for HPE server and storage customers buying their first IT rack. It is fully compatible with all HPE rack-mounted servers, storage, and networking products, but recommended for those devices requiring less than 1075mm of depth. The HPE 42U Standard Pallet Rack is designed to meet the EIA-310D industry specification and can be used with most other non-HPE 19-inch wide devices.

The HPE 42U 600mm x 1075mm Standard Pallet Rack includes:

- Front door with perforated design for better air flow
- Front and rear door handles and locks for security
- Cable management, rack stabilizer, baying, grounding kit and other options available
- Three-year limited warranty (3/0/0), parts only
- Covered by HPE Server Care Pack when server and rack purchased together
- Optional side panels come in 2 parts for ease of manageability and mounting

## Standard Features

### Rack Compatibility

The following HPE IT solutions are supported by the HPE 42U Standard Pallet Rack:

- HPE Rack and Tower ProLiant Servers (Recommended)
- HPE BladeSystem Enclosures
- HPE HyperScale Servers
- HPE Mission-Critical Servers
- HPE Storage
- HPE Networking

HPE 42U Standard Pallet Racks utilize the industry-standard 19-inch RETMA rack design (now EIA) and can support most other non-HPE devices designed to mount in a 19-inch rack.

### Rack Load Support

HPE racks are designed to support high capacity weight loads that include the weight of the rack and all the equipment installed. All HPE racks are tested to provide the following maximum weight loads:

- **Static Load** – maximum loaded weight that a rack can support without any movement;
- **Dynamic Load (Rolling)** – maximum loaded weight a rack can support while being moved (or rolled) within a data center or facility;
- **Dynamic Load (Shipping)** – maximum loaded weight a rack can support while being shipped to data center or facility – this includes services such as HPE Factory Express.

The HPE 42U Standard Rack is rated for Static Loads only (maximum of 2000 lbs. or 907 kg) and should never be used to transport installed IT equipment to or within an IT facility. If transportation or movement of installed equipment within a rack is required, Hewlett Packard Enterprise recommends that you review the **Advanced** and **Enterprise** racks for rack options rated for Dynamic Loads.

### Compliance

<b>EIA</b>	The HPE Standard Rack conforms to EIA-310D Type A cabinet per section 4.1.1
<b>UL/CES Certification</b>	No
<b>WEEE</b>	Yes
<b>RoHS compliant</b>	Yes
<b>TAA compliant</b>	Yes

### HPE Support Services

HPE Care Pack services include coverage for the Hewlett Packard Enterprise 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 HPE qualified rack options installed within the same rack.

- **HPE Services**
  - To help streamline implementation and enhance ongoing support of rack solution, Hewlett Packard Enterprise 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**

## Standard Features

- Cover rack options with a single convenient service package. HPE Care Pack Services for rack-mounted ProLiant DL servers and storage products provide support for all HPE-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 no additional cost. Also covered are any additional HPE-qualified rack options installed within the same rack.

HPE 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 HPE Services expertise and consistent support levels across geographically dispersed sites.

**NOTE:** To learn more, please visit:  
<http://www.hp.com/services/servers>

## Related Options

Hewlett Packard Enterprise offers a full line of accessories and options that can be added to a Standard Series Rack allowing you to customize each rack to fit your IT requirements. HPE Standard Series Rack accessories include upgrades such as side panels, baying kits, cable management kits, drawers, shelving, and filler panels. To build a complete rack and power infrastructure for your IT environment, Hewlett Packard Enterprise also offers a full line of options that include power distribution units (PDU), uninterruptible power systems (UPS), and KVM (keyboard, video, mouse) consoles and switches.

<b>Rack Baying Kit</b>	HP Standard Series Rack Baying Kit <b>NOTE:</b> The baying kit is used to join two or more HPE 42U Standard Series Racks.	AF048A
<b>Sidewall Panel Kits</b>	HP Standard Series Rack Side Panels <b>NOTE:</b> Lightweight, locking side panels for this 42U rack come in 2 sections for better handling.	AF047A
<b>Ballast Option Kit</b>	HP 9000 and 10000 Rack Ballast Kit <b>NOTE:</b> 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.	120672-B21
<b>Rack Stabilization Kit</b>	HP Standard Series Rack Stabilizer Kit <b>NOTE:</b> The anti-tip stabilizer kits provide stability and support when equipment is installed, removed or accessed within the rack. <b>NOTE:</b> The stabilizing kit is recommended for single rack deployments.	AF049A
<b>Grounding Kit</b>	HP Standard Series Rack Grounding Kit <b>NOTE:</b> Provides a dedicated ground system to maintain system performance and protect equipment.	AF040A
<b>HPE Cable Management Kits</b>	Compaq Cable Management D Rings <b>NOTE:</b> This kit consists of 10 "D" rings that can be for cable management. HP Rack Cable Management Velcro Clips HP Rack Cable Management Kit <b>NOTE:</b> This kit provides an easy way to organize and route cables within HPE Racks. Cable clips, cable rings, and 1U and 2U access panels are included.	168233-B21 379820-B21 AF099A
<b>HPE Locking Drawer</b>	HP 2U Universal Locking Drawer <b>NOTE:</b> This product mounts on all HPE Standard 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.	361591-B21
<b>HPE Rack Cable Trays</b>	HP 600 Wide Rack Top Cable Tray HP 800 Wide Rack Top Cable Tray	383982-B21 383983-B21

## Related Options

HPE Rack Top Cable Mgmt Transfer Tray 383984-B21  
**NOTE:** The HPE Rack Top Cable Management Transfer Tray allows for cabling trays to be connected even across different aisles in the datacenter.

### Universal 1U Filler Panels

HP 1U 10-pack Black Universal Filler Panel BW928A  
 HP 1U 100-pack Black 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.

### HPE Basic Power Distribution Units (PDU)

**NOTE:** HPE Basic PDU's provide reliable, low-cost power distribution throughout the rack and are available in both vertical and horizontal form factors to allow for flexible installation in your rack. For more information, please review the [HPE Basic PDU QuickSpecs](#)

#### HPE Basic Power Distribution Unit: 1U/0U Version

HPE Basic 1.9kVA/L5-20P 16A/120V Outlets (12) 5-20R/Horizontal NA/JP PDU H5M54A  
 HPE Basic 3.6kVA/60320 C20 Detachable 16A/230V Outlets (12) C13/Horizontal WW PDU H5M56A

**NOTE:** HPE Standard racks support 1U or 2U mounting of PDUs only.

#### HPE Basic Power Distribution Unit: Half Height Version

HPE Basic 2.8kVA/L5-30P 24A/120V Outlets (18) 5-20R/Vertical NA/JP PDU H5M55A  
 HPE Basic 4.9kVA/60320 C20 Detachable 16A/230V Outlets (20) C13/Vertical WW PDU H5M57A  
 HPE Basic 4.9kVA/L6-30P 24A/208V Outlets (20) C13/Vertical NA/JP PDU H5M58A  
 HPE Basic 7.3kVA/60309 5-wire 32A/230V Outlets (20) C13/Vertical INTL PDU H5M68A  
 HPE Basic 3Ph 8.6kVA/L15-30P 24A/208V Outlets (18) C13/Vertical NA/JP PDU H5M61A

#### HPE Basic Power Distribution Unit: Mid Height Version

HPE Basic 4.9kVA/L6-30P 24A/208V Outlets (24) C13 (6) C19/Vertical NA/JP PDU H5M59A  
 HPE Basic 7.3kVA/60309 3-wire 32A/230V Outlets (24) C13 (6) C19/Vertical INTL PDU H5M70A  
 HPE Basic 8.3kVA/CS8265C 40A/208V Outlets (30) C13 (6) C19/Vertical NA PDU H5M60A  
 HPE Basic 11kVA/60309 63A 3-wire 48A/230V Outlets (30) C13 (6) C19/Vertical INTL PDU H5M71A  
 HPE Basic 9.2kVA/50A Terminal Block 40A/230V Outlets (30) C13 (6) C19/Vertical WW PDU H5M75A  
 HPE Basic 3Ph 5.7kVA/ L21-20P 16A/120-208V Outlets (24) C13 (3) 5-20R/Vertical NA/JP PDU H5M63A  
 HPE Basic 3Ph 8.6kVA/L21-30P 24A/120-208V Outlets (24) C13 (3) C19 (3) 5-20R/Vertical NA/JP PDU H5M64A  
 HPE Basic 3Ph 8.6kVA/L15-30P 24A/208V Outlets (24) C13 (6) C19/Vertical NA/JP PDU H5M62A  
 HPE Basic 3Ph 11kVA/60309 5-wire 16A/230V Outlets (24) C13 (6) C19/Vertical INTL PDU H5M72A

#### HPE Basic Power Distribution Unit: Full Height Version

HPE Basic 3Ph 11kVA/60309 5-wire 16A/230V Outlets (36) C13 (6) C19/Vertical INTL PDU H5M73A  
 HPE Basic 3Ph 11kVA/60309 16A/240V Outlets (36) C13 (6) C19/Vertical NA PDU H5M67A

## Related Options

### HPE Standard Power Distribution Unit: 480/277 Volt Version

HPE Basic 8.3kVA/CS8265C 40A/208V Outlets (30) C13 (6) C19/Vertical NA PDU	H5M60A
HPE Basic 3Ph 8.6kVA/L15-30P 24A/208V Outlets (18) C13/Vertical NA/JP PDU	H5M61A
HPE Basic 3Ph 11kVA/60309 16A/240V Outlets (36) C13 (6) C19/Vertical NA PDU	H5M67A
HPE Basic 9.2kVA/50A Terminal Block 40A/230V Outlets (30) C13 (6) C19/Vertical WW PDU	H5M75A
HPE Basic 7.3kVA/60309 5-wire 32A/230V Outlets (20) C13/Vertical INTL PDU	H5M68A
HPE Basic 7.3kVA/60309 3-wire 32A/230V Outlets (24) C13 (6) C19/Vertical INTL PDU	H5M70A
HPE Basic 11kVA/60309 63A 3-wire 48A/230V Outlets (30) C13 (6) C19/Vertical INTL PDU	H5M71A
HPE Basic 3Ph 11kVA/60309 5-wire 16A/230V Outlets (24) C13 (6) C19/Vertical INTL PDU	H5M72A
HPE Basic 3Ph 11kVA/60309 5-wire 16A/230V Outlets (36) C13 (6) C19/Vertical INTL PDU	H5M73A

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

### HPE Metered Power Distribution Units (PDU)

**NOTE:** HPE Monitored PDU's provide reliable power distribution within your rack combined with highly accurate power metering available for each power load segment. For more information, please review the [HPE Monitored PDU QuickSpecs](#).

#### HPE Monitored Power Distribution Unit: 1U Version

HPE Metered 2.8kVA/L5-30P 24A/120V Outlets (12) 5-20R/Horizontal NA/JP PDU	D9N43A
HPE Metered 3.6kVA/60320 C20 Detachable 16A/230V Outlets (12) C13/Horizontal WW PDU	D9N46A
HPE Metered 4.9kVA/L6-30P 24A/208V Outlets (12) C13/Horizontal NA/JP PDU	D9N44A

#### HPE Monitored Power Distribution Unit: Half Height Version

HPE Metered 3.6kVA/60320 C20 Detachable 16A/230V Outlets (16) C13/Vertical WW PDU	D9N45A
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#### HPE Monitored Power Distribution Unit: Mid Height Version

HPE Metered 4.9kVA/L6-30P 24A/208V Outlets (20) C13 (4) C19/Vertical NA/JP PDU	D9N47A
HPE Metered 7.3kVA/60309 32A 3-wire/230V Outlets (20) C13 (4) C19/Vertical INTL PDU	D9N48A
HPE Metered 3Ph 8.6kVA/L15-30P 24A/208V Outlets (18) C13 (3) C19/Vertical NA/JP PDU	D9N51A
HPE Metered 3Ph 8.6kVA/L21-30P 24A/120-208V Outlets (18) C13 (3) C19 (3) 5-20R/Vertical NA/JP PDU	D9N53A
HPE Metered 3Ph 11kVA/60309 5-wire 16A/230V Outlets (18) C13 (3) C19/Vertical INTL PDU	D9N55A

#### HPE Monitored Power Distribution Unit: Full Height Version

HPE Metered 8.3kVA/CS8265C 40A/208V Outlets (30) C13 (3) C19/Vertical NA PDU	D9N49A
HPE Metered 7.3kVA/60309 32A 3-wire/230V Outlet (32) C13 (4) C19/Vertical INTL PDU	D9N50A
HPE Metered 3Ph 11kVA/60309 5-wire 16A/230V Outlets (30) C13 (3) C19/Vertical INTL PDU	D9N57A

## Related Options

HPE Metered 3Ph 14.4kVA/CS8365C 40A/208V Outlets (12) C13 (12) C19/Vertical NA/JP PDU	D9N58A
HPE Metered 3Ph 16.6kVA/60309 32A-30A 5-wire 24A/230V Outlets (30) C13 (3) C19/Vertical NA/JP PDU	D9N61A
HPE Metered 3Ph 17.3kVA/60309 60A 4-wire 48A/208V Outlets (24) C13 (3) C19/Vertical NA/JP PDU	D9N54A
HPE Metered 3Ph 17.3kVA/60309 60A 4-wire 48A/208V Outlets (12) C13 (12) C19/Vertical NA/JP PDU	D9N59A
HPE Metered 3Ph 22kVA/60309 5-wire 32A/230V Outlets (12) C13 (12) C19/Vertical INTL PDU	D9N60A
HPE Metered 3Ph 22kVA/60309 5-wire 32A/230V Outlet (30) C13 (3) C19/Vertical INTL PDU	D9N56A
HPE Metered 3Ph 16.6kVA/60309 32A-30A 5-wire 24A/230V Outlets (12) C13 (12) C19/Vertical NA/JP PDU	D9N62A
HPE Metered 3Ph 19.9kVA/L22-30P 24A/277V Outlets (30) RF-203P-HP/Vertical NA PDU	D9N63A
<b>HPE Environmental Sensor for Remote Monitored PDUs</b>	
HP Environmental Sensor for Remote Monitored and Managed PDUs	E2D53A

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

## HPE Metered and Switched Power Distribution Units (PDU)

**NOTE:** HPE Managed PDU's provide reliable power distribution combined with highly accurate power metering and switching that provide you with the ability to monitor and control each outlet. For more information, please review the [HPE Managed PDU QuickSpecs](#).

### 100-120V Single Phase

HPE Metered Switched 2.8kVA/L5-30P 24A/120V Outlets (24) 5-20R /Vertical NA/JP PDU	H8B48A
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### 200-240V Single Phase

HPE Metered Switched 3.6kVA/60320 C20 Detachable 16A/230V Outlets (7) C13 (1) C19/Vertical WW PDU	H8B49A
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HPE Metered Switched 4.9kVA/L6-30P 24A/208V Outlets (20) C13 (4) C19/Vertical NA/JP PDU	H8B50A
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HPE Metered Switched 7.3kVA/60309 3-wire 32A/230V Outlets (20) C13 (4) C19/Vertical INTL PDU	H8B51A
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### 200-240V Three Phase

HPE Metered Switched 3Ph 8.6kVA/L15-30P 24A/208V Outlets (18) C13 (6) C19/Vertical NA/JP PDU	H8B52A
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HPE Metered Switched 3Ph 8.6kVA/L21-30P 24A/208V Outlets (20)C13 (3)C19 (1)5-20R/Vertical NA/JP PDU	H8B53A
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HPE Metered Switched 3Ph 11kVA/60309 5-wire 16A/230V Outlets (21) C13 (3) C19/Vertical INTL PDU	H8B54A
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HPE Metered Switched 3Ph 14.4kVA/CS8365C 40A/208V Outlets (12) C13 (12) C19/Vertical NA/JP PDU	H8B55A
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HPE Metered Switched 3Ph 17.3kVA/60309 4-wire 48A/208V Outlets (12) C13 (12) C19/Vertical NA/JP PDU	H8B56A
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**NOTE:** Additional HPE Power Distribution Units are available. For a complete list of all HPE PDUs and additional information: please visit <http://www.hp.com/go/pdu>



## Related Options

**HPE Intelligent Power Distribution Unit (PDU)** **NOTE:** HPE Intelligent PDU's deliver a unique set of capabilities that not only allow you to meter and switch individual outlets, but also communicate directly with each server to understand and track power usage, configuration, and redundancy information. For more information, please review the **[HPE Intelligent Power PDU QuickSpecs](#)**

### HPE 6 Outlet Intelligent Power Distribution Unit Cores

HPE Intelligent Modular 4.9kVA/L6-30P 24A/208V Outlets (6) C19/Horizontal NA/JP PDU	AF520A
HPE Intelligent Modular 8.3kVA/CS8265C 40A/208V Outlets (6) C19/Horizontal NA/JP PDU	AF521A
HPE Intelligent Modular 3Ph 8.6kVA/L15-30P 24A/208V Outlets (6) C19/Horizontal NA/JP PDU	AF522A
HPE Intelligent Modular 3Ph 14.4kVA/CS8365C 40A/208V Outlets (6) C19/Horizontal NA/JP PDU	AF533A
HPE Intelligent Modular 3Ph 17.3kVA/60309 60A 4-wire 48A/208V (6) C19/Horizontal NA/JP PDU	AF523A
HPE Intelligent Modular 3Ph 17.3kVA/60309 30A 5-wire 24A/240V (6) C19/Horizontal NA/JP PDU	AF901A
HPE Intelligent Modular 7.3kVA/60309 3-wire 32A/230V Outlets (6) C19/Horizontal INTL PDU	AF525A
HPE Intelligent Modular 3Ph 11kVA/60309 5-wire 16A/230V Outlets (6) C19/Horizontal INTL PDU	AF526A
HPE Intelligent Modular 3Ph 22kVA/60309 5-wire 32A/230V Outlets (6) C19/Horizontal INTL PDU	AF527A

**NOTE:** HPE Standard racks support 1U or 2U mounting of PDUs only.

### HPE 12 Outlet Intelligent Power Distribution Unit Cores

HPE Intelligent Modular 3Ph 17.3kVA/IEC 60309 60A 4-wire 48A/208V (12) C19/Horizontal NA/JP PDU	AF535A
HPE Intelligent Modular 3Ph 22kVA/60309 5-wire 32A/230V Outlets (12) C19/Horizontal INTL PDU	AF538A

### HPE Intelligent Power Distribution Unit Extension Bar Kits

HP 5xC13 Intelligent PDU Extension Bar G2 Kit	AF547A
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**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.

HPE 5xC13 Outlets Power and UID LEDs Pair Standard Extension Bar	AF528A
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**NOTE:** Standard (non-intelligent) Extension Bars are monitored as a single load segment and do not support Intelligent Power Discovery AF528A

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

**HPE R1500 G4 Uninterruptible Power Supply (UPS)** **Line Interactive Single Phase UPS that provides up to 1.5kVA in a 1U rack mount form factor.**

HPE R1500 G4 NA Uninterruptible Power System	J2Q99A
HPE R1500 G4 JP/TWN Uninterruptible Power System	J2R05A
HPE R1500 G4 INTL Uninterruptible Power System	J2R03A

**NOTE:** Please see the QuickSpecs for additional information:

**<https://www.hp.com/h20195/v2/GetHTML.aspx?docname=c04154342>**  
(Worldwide)

## Related Options

<b>HPE R/T2200 G4 Uninterruptible Power System (UPS)</b>	<p>Line Interactive Single Phase UPS that provides up to 2.2kVA in a 2U rack mount form factor. System can be converted for either rack or tower use.</p> <p>HPE R/T2200 G4 NA/JP Uninterruptible Power System J2R00A</p> <p><b>NOTE:</b> Please see the QuickSpecs for additional information:  <a href="https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04154342">https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04154342</a>            (Worldwide)</p>
<b>HPE R/T3000 G4 Uninterruptible Power System (UPS)</b>	<p>Line Interactive Single Phase UPS that provides up to 3kVA in a 2U rack mount form factor. System can be converted for either rack or tower use.</p> <p>HPE R/T3000 G4 Low Voltage NA/JP Uninterruptible Power System J2R01A</p> <p>HPE R/T3000 G4 High Voltage NA/JP Uninterruptible Power System J2R02A</p> <p>HPE R/T3000 G4 High Voltage INTL Uninterruptible Power System J2R04A</p> <p><b>NOTE:</b> Please see the QuickSpecs for additional information:  <a href="https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04154342">https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04154342</a>            (Worldwide)</p>
<b>HPE R5000 Uninterruptible Power Systems (UPS)</b>	<p>Line Interactive Single Phase UPS that provides up to 5kVA in a 3U rack mount form factor.</p> <p>HPE R5000 3U L630 High Voltage NA/JP Uninterruptible Power System AF460A</p> <p>HPE R5000 3U IEC309-32A High Voltage INTL Uninterruptible Power System AF461A</p> <p><b>NOTE:</b> Please see the QuickSpecs additional information:  <a href="https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04154342">https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04154342</a>            (Worldwide)</p>
<b>HPE R7000 Uninterruptible Power Systems (UPS)</b>	<p>Line Interactive Single Phase UPS that provides up to 7kVA in a 4U rack mount form factor.</p> <p>HPE R7000 4U 50A High Voltage NA/JP Uninterruptible Power System AF462A</p> <p>HPE R7000 4U IEC-32A High Voltage INTL Uninterruptible Power System AF463A</p> <p><b>NOTE:</b> Please see the QuickSpecs additional information:  <a href="https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04154342">https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04154342</a>            (Worldwide)</p>
<b>HPE Online On Demand 3 Phase Uninterruptible Power Systems (UPS)</b>	<p>Online On-Demand Three-Phase UPS solution that is scalable to 72kVA.</p> <p>HPE R8000/3 8000kVA Three Phase NA 6U Rackmount Uninterruptible Power System AF431A</p> <p>HPE R8000/3 8000kVA Three Phase INTL 6U Rackmount Uninterruptible Power System AF432A</p> <p>HPE R12000/3 12000VA Three Phase NA 6U Rackmount Uninterruptible Power System AF429A</p> <p>HPE R12000/3 12000VA Three Phase INTL 6U Rackmount Uninterruptible Power System AF430A</p> <p><b>NOTE:</b> Please see the QuickSpecs additional information:  <a href="https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04123376">https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04123376</a>            (Worldwide)</p>
<b>HPE DirectFlow 3</b>	<p>Enterprise level rack-based UPS that can provide up to 19.9kVA of power in as little as 5U of rack space.</p>

## Related Options

<b>Phase Uninterruptible Power Systems (UPS)</b>	<b>1U UPS</b>	
	HPE R12000 DirectFlow - 1U Rackmount Uninterruptible Power System	G9Y75A
	HPE R12000 DirectFlow - POD 1U Rackmount Uninterruptible Power System	AF478A
	<b>2U UPS</b>	
	HPE R18000 DirectFlow - 2U Rackmount Uninterruptible Power System	AF479A
	<b>NOTE: Please see the QuickSpecs additional information:</b>	
	<b><a href="https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04123376">https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04123376</a></b>	
	<b>(Worldwide)</b>	

<b>HPE KVM Consoles</b>	<b>HPE LCD8500 1U Rackmount Console Kit Models</b>	
	HP LCD8500 1U US Rackmount Console Kit	AF630A
	HP LCD8500 1U UK Rackmount Console Kit	AF631A
	HP LCD8500 1U DE Rackmount Console Kit	AF632A
	HP LCD8500 1U FR Rackmount Console Kit	AF633A
	HP LCD8500 1U JP Rackmount Console Kit	AF642A
	HP LCD8500 1U RU Rackmount Console Kit	AF643A
	HP LCD8500 1U INTL Rackmount Console Kit	AF644A
	HP LCD8500 1U US TAA Rackmount Console Kit	AF645A

<b>HPE KVM Switch Options</b>	<b>HPE Analog KVM Switches</b>	
	HP 1x4 USB/PS2 KVM Console Switch	AF611A
	HP 1x4 KVM Console 6ft PS2 Cable	AF612A
	HP 1x4 KVM Console 6ft USB Cable	AF613A
	<b>NOTE: USB cable required for supporting USB peripherals.</b>	
	<b>NOTE: Please see the QuickSpecs for additional information:</b>	
	<b><a href="https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04164460">https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04164460</a></b>	
	<b>(Worldwide)</b>	
	HP 0x1x8 G3 KVM Console Switch	AF651A
	HP 0x2x16 G3 KVM Console Switch	AF652A
	HP KVM Console USB Interface Adapter	AF628A
	<b>NOTE: Please see the QuickSpecs for additional information:</b>	
	<b><a href="https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04123433">https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04123433</a></b>	
	<b>(Worldwide)</b>	
	<b>HPE Analog KVM Switches with Virtual Media &amp; CAC</b>	
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 USB 2.0 Virtual Media CAC Interface Adapter	AF629A	
HP KVM Console Serial/Power G2 Interface Adapter	AF625A	
<b>NOTE: VT100 True Serial.</b>		
<b>NOTE: Please see the QuickSpecs for additional information:</b>		
<b><a href="https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04168373">https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04168373</a></b>		
<b>(Worldwide)</b>		
<b>HPE Digital KVM Switches with Virtual Media &amp; CAC</b>		
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	

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## Related Options

### Interface Adapters

HP KVM CAT5 1-pack PS/2 Interface Adapter	262588-B21
HP KVM Console USB Interface Adapter	AF628A
HP KVM CAT5 1-pack Serial Interface Adapter	373035-B21

**NOTE:** Please see the QuickSpecs for additional information:

**<https://www.hpe.com/h20195/v2/GetHTML.aspx?docname=c04168374>**

(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>**

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<b>HPE Support Services</b>	HPE Install Rack and Rack Options Service	U2871E
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## Technical Specifications

### HPE Standard Pallet Rack

<b>Dimensions</b> (HxDxW)	<b>Total Cabinet Area</b>	80.00 x 42.13 x 23.63 in (203.2 x 107.01 x 60.02 cm)
	<b>Shipping</b> (with packaging materials)	85.28 x 47.24 x 27.95in (216.6 x 119.98 x 70.99 cm)
<b>Weight</b>	<b>Operating</b>	249 lb (112.94 kg)
	<b>Shipping</b>	278 lb (126.09 kg)
<b>Load</b>	<b>Static</b>	2000 lb (907.18 kg)
	<b>Dynamic (Rolling)</b>	Not applicable
	<b>Dynamic (Shipping)</b>	Not applicable
<b>Color</b>	<b>Doors</b>	Carbonite
	<b>Frame</b>	Carbonite

HPE Standard Pallet Rack does not include casters and cannot be CTO configured. Please see Advanced or Enterprise Series Racks for configure to order options.

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#### **Environment-friendly Products and Approach**    **End-of-life Management and Recycling**

Hewlett Packard Enterprise offers end-of-life product return, trade-in, and recycling programs, in many geographic areas, for our products. Products returned to Hewlett Packard Enterprise will be recycled, recovered or disposed of in a responsible manner.

[\*\*http://www.hpe.com/recycle\*\*](http://www.hpe.com/recycle)

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard Enterprise web site. These instructions may be used by recyclers and other WEEE treatment facilities as well as HPE OEM customers who integrate and re-sell Hewlett Packard Enterprise equipment.

[\*\*http://www.hpe.com/recycle\*\*](http://www.hpe.com/recycle)

## Summary of Changes

Date	Version History	Action	Description of Change
06-Mar-2017	From Version 13 to 14	Added	Note added under the HPE Basic Power Distribution Unit: 1U/0U Version and HPE 6 Outlet Intelligent Power Distribution Unit Cores sections.
07-Oct-2016	From Version 12 to 13	Changed	QuickSpecs was rebranded.
23-Oct-2015	From Version 11 to 12	Changed	Overview section was revised.
17-Aug-2015	From Version 10 to 11	Changed	Content changed throughout the entire QuickSpecs.  Note the title changed to HPE Standard Series Rack.
24-Aug-2012	From Version 9 to 10	Removed	HPE UPS R1500 G2, HPE R/T 3000 Uninterrupted Power System, HPE Rack-Mountable R5500 UPS, and HPE Serial Console Server Options nodes were removed from Related Options section.
15-May-2012	From Version 8 to 9	Changed	Revised the Hard Drives section. Note that the title has changed.
30-Aug-2011	From Version 7 to 8	Changed	Product descriptions were revised throughout Related Options and HPE R1500 G3 Uninterruptible Power Supply (UPS) and HPE R/T3000 G2 Uninterruptible Power System (UPS) were added. What's New was added to the Overview.
20-Jun-2011	From Version 6 to 7	Changed	Models and Related Options product descriptions were revised. Mentions of StorageWorks were removed.
16-Feb-2011	From Version 5 to 6	Changed	TFT7600 Rackmount Keyboard and Monitors were replaced with HPE TFT7600 G2 KVM Console Rackmount Keyboard and Monitors in Keyboard and Monitors and Serial Interface Adapter, 1-pack with power supply was removed from HPE KVM Switch Options.
14-Jan-2011	From Version 4 to 5	Changed	Changes made to the North America and Canada versions only.
16-Aug-2010	From Version 3 to 4	Removed	HPE R3000v Uninterruptible Power System (UPS) was removed from Related Options.
21-Jun-2010	From Version 2 to 3	Removed	HPE UPS R3000 Uninterruptible Power System and HPE UPS R/T2200 G2 Models were removed from Related Options.
19-Feb-2010	From Version 1 to 2	Changed	Corrected the overview image.



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