

HPE Enterprise Series Racks

The right choice for high-density IT applications



Features and benefits

- Universally compatible 19-inch rack design supporting all HPE servers, storage, and networking products.
- Fully welded frame that provides the ultimate level of load support for your equipment.
- Signature perforated front-door that maximizes airflow for efficient cooling.
- Unmatched rear-rack device and cable management that supports tool-less integration of multiple PDUs.
- Wide range of accessories supporting custom configurations for airflow, cable, and rack stabilization requirements.
- Shock-pallet rack models that allow shipment of fully configured racks directly to your data center for immediate deployment.
- Extensive portfolio of racks supporting a wide variety of heights, widths, and depths, including options for black and grey models.

As data centers grow, power and cooling costs take an ever-increasing bite out of the IT budget. Hewlett Packard Enterprise helps you bite back with an IT infrastructure so smart it automatically helps maximize the use of space, power, and cooling—right down to the rack. The HPE Enterprise Series Rack family is an innovative business solution designed to provide the best starting point for your journey in creating an efficient and cost-effective data center infrastructure.

HPE Enterprise Series Racks are the next generation of enterprise-class racks designed to meet the current and future requirements of demanding datacenters. They offer innovative intelligence capabilities for asset management, unparalleled structural integrity, cooling, power, and cable management advances, while supporting a wide choice of IT power and management options.

HPE Enterprise Series Racks are the first rack family to offer optional Location Discovery Services for advanced asset management. This new capability integrates with HPE Lights-Out Management (iLO) and HPE Intelligent Power Distribution Units (iPDUs) to communicate U space, row, and rack location of each server, helping to optimize workloads by carefully mapping current demands and available resources.

HPE Enterprise Series Racks are designed to support high capacity weight loads that allow IT managers to fully utilize every inch of available rack space. All Enterprise Series

Rack models are tested to provide a maximum static load of up to 3000 lbs. If you require a rack that can be moved while fully loaded with equipment, all HPE Enterprise Series Racks can support a dynamic (rolling) load of up to 2500 lbs. Further, shock-pallet models provide support for up to 3000 lbs. allowing you to deliver fully configured racks to your data center for immediate deployment.

Finally, the Enterprise Series Rack features an innovative 81 percent open perforation door design that supports maximum airflow with the doors closed.¹ Additionally, an updated design to the rack's RETMA rails allows for placement of HPE horizontal/modular PDUs in a true zero-U space—on the side of the rack—saving valuable rack U space and simplifying rear-rack cable management.

Complete your journey to efficient IT management by customizing your Enterprise Series Rack to fit your precise data center requirements. Choose from a wide variety of rack accessories supporting airflow optimization, rack stabilization and grounding, and cable management. Add HPE server and power management solutions—PDU, UPS, and KVM—fully compatible with Enterprise Series Racks to support both local and remote access and management of all devices within your rack.

Choose HPE Enterprise Series racks with confidence, knowing that you have chosen the best racking solution for your HPE server, storage, and networking solutions.

¹ Based on HPE internal testing, December 2011.



Proof points

Based on 19-inch RETMA industry standards, HPE Enterprise Series racks support all HPE server, storage, and networking equipment, as well as many other non-HPE devices, ensuring compatibility with existing and future IT equipment installations.

Industry-leading 81 percent open perforation door design—which is up to 26 percent more open when compared to any other rack vendor—can provide an average of \$1,828 USD in annual savings per 10 kW rack when used with HPE Power and Location Discovery Services with HPE ProLiant servers.²

HPE Location Discovery Services can be built into all HPE Enterprise Series Racks, integrating HPE Integrated Lights-Out Management (iLO), HPE iPDUs, HPE OneView, and HPE Insight Control to communicate the U space, row, and rack location of each server. Alarms and rack IDs allow accelerated IT response to developing issues allowing you to easily move workloads for optimal energy efficiency and cooling performance.

Select models are available in light grey, which is known to reflect more ambient lighting in the data center, reducing power consumption and improving visibility when performing maintenance on equipment in the rack.

Enterprise Series Rack models

600mm Wide Racks

HPE 36U 600mm x 1075mm Enterprise Pallet Rack	BW895A
HPE 36U 600mm x 1075mm Enterprise Shock Rack	BW896A
HPE 36U 600mm x 1075mm Enterprise Crate Rack	BW897A
HPE 36U 600mm x 1200mm Enterprise Pallet Rack	BW899A
HPE 36U 600mm x 1200mm Enterprise Shock Rack	BW900A
HPE 42U 600mm x 1075mm Enterprise Pallet Rack	BW903A
HPE 42U 600mm x 1075mm Enterprise Shock Rack	BW904A
HPE 42U 600mm x 1075mm Enterprise Crate Rack	BW905A
HPE 42U 600mm x 1200mm Enterprise Pallet Rack	BW907A
HPE 42U 600mm x 1200mm Enterprise Shock Rack	BW908A
HPE 42U 600mm x 1200mm Enterprise Air Duct Rack	BW910A
HPE 42U 600mm x 1200mm Enterprise Shock Network Rack	BW966A
HPE 47U 600mm x 1075mm Enterprise Pallet Rack	BW911A

800mm Wide Racks

HPE 42U 800mm x 1075mm Enterprise Pallet Rack	BW917A
HPE 42U 800mm x 1075mm Enterprise Shock Rack	BW918A
HPE 42U 800mm x 1200mm Enterprise Pallet Rack	BW919A
HPE 42U 800mm x 1200mm Enterprise Shock Rack	BW920A
HPE 42U 800mm x 1200mm Enterprise Shock Network Rack	BW968A

Grey Enterprise Series Racks

HPE 42U 600mm x 1200mm Grey Enterprise Shock Rack	TK756A
HPE 42U 600mm x 1200mm Grey Enterprise Air Duct Rack	TK766A
HPE 42U 800mm x 1200mm Grey Enterprise Shock Rack	TK760A
HPE 42U 800mm x 1200mm Grey Enterprise Shock Network Rack	TK772A

² Based on HPE internal testing, December 2011.

Enterprise Series Rack accessories

HPE Location Discovery Kits	HPE 47U Location Discovery Kit	BW947A
	HPE 42U Location Discovery Kit	BW946A
	HPE 36U Location Discovery Kit	BW945A
	HPE 22U Location Discovery Kit	BW944A
	HPE 14U Location Discovery Kit	BW943A
	HPE Location Discovery Contact Cover Kit	BW942A
Baying Kits	HPE Rack Baying Kit	BW902A
	HPE 1075-1200mm Offset Baying Kit	BW941A
	HPE 1M-1075mm Offset Baying Kit	BW952A
Airflow Optimization	HPE Air Flow Optimization Kit	BW930A
Sidewall Panel Kits	HPE 42U 1075mm Side Panel Kit	BW906A
	HPE 42U 1200mm Side Panel Kit	BW909A
	HPE 42U 1200mm Grey Side Panel Kit	TK764A
	HPE 47U 1075mm Side Panel Kit	BW915A
	HPE 47U 1200mm Side Panel Kit	BW916A
	HPE 36U 1075mm Side Panel Kit	BW898A
	HPE 36U 1200mm Side Panel Kit	BW901A
Rack Stabilization Kits	HPE 600mm Rack Stabilizer Kit	BW932A
	HPE 600mm Heavy Duty V2 Stabilizer Kit	BW961A
	HPE 800mm Rack Stabilizer Kit	BW933A
	HPE Rack Ballast Kit	120672-B21
Tie Down Kit	HPE 600mm Rack Tie Down Kit	BW926A
	HPE 800mm Rack Tie Down Kit	BW927A
Universal 1U Filler Panels	HPE 1U 10-pack Black Universal Filler Panel	BW928A
	HPE 1U 100-pack Black Universal Filler Panel	BW929A
Rack Shelves	HPE Rack 1U Monitor Utility Shelf	253449-B21
	HPE 100kg Sliding Shelf	234672-B21
Cable Management Kits	HPE Quarter Turn Hook and Loop 10Pk Kit	BW963A
	HPE Quarter Turn Hook and Loop 100Pk Kit	BW964A
	Cable Management D Rings	168233-B21
	HPE Rack Cable Management Velcro Clips	379820-B21
	HPE Rack Cable Management Kit	AF099A
Rack Top Cable Trays	HPE 600 Wide Rack Top Cable Tray	383982-B21
	HPE 800 Wide Rack Top Cable Tray	383983-B21
	HPE Rack Top Cable Management Transfer Tray	383984-B21
Rack Light Kit	HPE Rack LED Light Kit	BW939A
Rack Top Fan kits	HPE Rack Roof Mount Fan (110V) Kit	257413-B21
	HPE Rack Roof Mount Fan (220V) Kit	257414-B21
Grounding Kit	HPE Rack Grounding Kit	BW891A
Rack Air Duct Kits	HPE Air Duct Kit	BW937A
	HPE Grey Air Duct Kit	TK770A
Hardware Kit	HPE Rack Hardware Kit	H6J85A

Data sheet

Resources

HPE Power Advisor

hp.com/go/hppoweradvisor

QuickSpecs

Optimize your IT investment strategy with new ways to acquire, pay for, and use technology, in lock-step with your business and transformation goals.

hp.com/solutions/hpefinancialservices

HPE Factory Express provides customization and deployment services along with your storage and server purchases. You can customize hardware to your exact specifications in the factory—helping speed deployment.

hp.com/go/factoryexpress

HPE Customer Support provides a broad spectrum of services to commercial and enterprise customers, including performance and availability services such as proactive mission-critical services and support management services for deployment of the entire IT infrastructure, including HPE and multi-vendor environments. hp.com/hps/support

Service and support

Warranty

Services that deliver scalable support packages for HPE industry-standard servers and software. You can choose the type and level of service that is most suitable for your business needs. We help you keep your business running, boost availability, and avoid downtime.

- Hardware Support Onsite Service
- Collaborative Support
- Proactive Care or Critical Advantage
- For a customized support service solution, HPE can work with you to tailor a service solution for your unique support requirements drawing from the broader services portfolio of Foundation Care and Proactive Care

HPE Technology Services

HPE Technology Services offers a set of consultancy, deployment, and support solutions designed to meet the lifecycle needs of your IT environments. HPE Care Pack Services for industry-standard servers include support for qualified options at no additional cost.

HPE Foundation Care Services delivers scalable support packages for HPE industry-standard servers and software. You can choose the type and level of service most

suitable for your business needs. New to this portfolio is HPE Collaborative Support. This service offers a single point of contact for server problem diagnosis, hardware problem resolution, and basic software problem diagnosis, fault isolation, and resolution, if available to HPE. If the issue is with HPE or a supported third-party software product and cannot be resolved by applying known fixes, HPE will contact the third-party vendor and create a problem incident on your behalf.

If you are running business-critical environments, Hewlett Packard Enterprise offers Proactive Care or Critical Advantage. These services help you deliver high levels of application availability through proactive service management.

All service options include HPE Insight Remote Support for secure remote monitoring, diagnosis, and problem resolution. Also included is the HPE Support Center, which provides access to information, tools, and experts to support HPE business products.

Learn more at
hp.com/go/rackandpower
hp.com/services/proliant
hp.com/services/bladestem



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4AA4-0114ENW, October 2016, Rev. 6