



HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit (865414-B21)

Power Supplies



What's new

- Increase power density to support Apollo 2000 Gen10 with HPE 1800W-2200W Flex Slot Platinum Power Supply Kit.
- 800W Flex Slot power supply with 96% efficiency, 80PLUS Titanium certified [1].
- Delivers 48V DC input option in the HPE Flexible Slot Power Supply form factor.
- 800W universal Flex Slot power supply enables both 277V AC and 380V DC input

Overview

How do you improve data center power efficiency without impacting IT performance? HPE Flexible Slot Power Supplies provide up to 96% power efficiency with 80PLUS Titanium-certified power supplies that lower server power requirements and reduce power waste in your data center [1]. Its form factor is 25% smaller than previous generation power supplies, providing more space to add additional server options and improve the performance of your servers. These power supplies provide fast, tool-less hot plug access to server power supplies for greater serviceability, and are supported across

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- options.
 - Flex Slot 800W Power Supply with 400W Battery Backup enabling HPE Scalable Persistent Memory Solution.
 - Flex Slot 1600W Power Supply with 94% efficiency, 80PLUS Platinum certified.

the entire HPE ProLiant Gen10, HPE ProLiant 300 Gen9 server series families, HPE Apollo 2000 and HPE Apollo 4000 series, simplifying your spares strategy and further reducing data center costs.

Features

Improve Data Center Efficiency Without Impacting IT Performance

HPE Flexible Slot Power Supplies provide up to 96% power efficiency with 80PLUS Platinum-certified power supplies that lower server power requirements and reduce power waste in your data center [1].

The power supply form factor is 25% smaller than previous generation HPE Common Slot Power Supplies, providing more space to add additional server options and improve IT performance.

Provides fast, tool-less hot plug access to server power supplies for greater serviceability.

Supported across all HPE ProLiant Gen10 server series, HPE ProLiant 300 Gen9 server series, HPE Apollo 2000, and HPE Apollo 4000 server series, simplifying your spares strategy and reducing data center costs.

Technical specifications

HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit

Product Number (SKU)	865414-B21
Input voltage	100V - 240V AC
Power output	800W
Efficiency	94%
Minimum dimensions (H x W x D)	20.32 x 33.02 x 10.16 cm
Weight	1.81 kg
Warranty	HPE power supplies 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.

**For additional technical information,
available models and options, please
reference the QuickSpecs**

HPE Pointnext

HPE Pointnext leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes—Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalize deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

Find a partner

[1] Efficiency ratings based on testing performed by Ecova per the requirements of the 80PLUS program. For more information, please visit: www.80plus.com

