



HPE 800W FLEX SLOT - 48VDC HOT PLUG LOW HALOGEN POWER SUPPLY KIT (865434-B21)

Server 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%

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

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- 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 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.

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 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 -48VDC Hot Plug Low Halogen Power Supply Kit

Product Number (SKU)	865434-B21
Input voltage	48V DC
Power output	800W
Efficiency	94%
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

Access expertise at every step of your IT journey with [HPE Pointnext Services](#). [Advisory Services](#) focuses on your business outcomes and goals, to design your transformation and build a roadmap tuned to your unique challenges. Our [Professional](#) and [Operational Services](#) help speed up time-to-production and keep your IT stable and reliable.

Operational Services from HPE Pointnext Services

- [HPE Datacenter Care](#) helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- [HPE Proactive Care](#) offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). [Read more](#)
- [HPE Foundation Care](#) helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more.](#)

Other related services

Defective Media Retention is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE Service Credits offers a menu of technical services, access additional resources, and specialist skills.

HPE Education Services delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please [explore them here](#).

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

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product
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