



# HPE 1600W FLEX SLOT - 48VDC HOT PLUG POWER SUPPLY KIT (P17023-B21)

## Server Power Supplies



### WHAT'S NEW

- Delivering new 1600W HPE Flex Slot Power Supply with 48V DC input option.
- 800W HPE 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 HPE Flex Slot Power Supply enables both 277V AC and 380V DC input options.
- HPE Flex Slot 800W Power Supply with 400W battery backup enabling HPE Scalable Persistent Memory Solution.
- HPE Flex Slot 1600W Power Supply with 94% efficiency, 80PLUS Platinum certified.

### 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 server 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 DL300 Gen9 server series, 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.

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 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 1600W Flex Slot -48VDC Hot Plug Power Supply Kit

<b>Product Number</b>	P17023-B21
<b>Input voltage</b>	48V DC
<b>Power output</b>	1600W
<b>Efficiency</b>	94%
<b>Product Dimensions (metric)</b>	19.05 x 32.38 x 10.16 cm
<b>Weight</b>	3500.05 kg
<b>Warranty</b>	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 SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

### Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

**HPE Integration and Performance Services** help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

### Other related services

[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.

**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

## 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](http://www.80plus.com)

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