

HPE 1600W Flex Slot -48VDC Hot Plug Power Supply Kit (P17023-B21)



What's new

- New HPE 1800W-2200W Flex Slot Power Supply with 96% efficiency, 200-240 VAC input, 80 Plus Titanium certified.[2]
- HPE 1000W Flex Slot Power Supply with 96% efficiency, 100-240 VAC input, 80 Plus Titanium certified.
- HPE 800W Flex Slot Power Supply with 96% efficiency, 200-240V AC input, 80 Plus Titanium certified.
- Choice of -48 VDC HPE Flex Slot Power

Overview

How do you improve data center power efficiency without impacting IT performance?

HPE Flexible Slot Power Supplies deliver up to 96% power efficiency with 80 Plus Titanium-certified options that lower server power requirements, reduce power waste and costs in your data center, and simplify your spares strategy [1]. Its form factor is 25% smaller than previous generations leaving more space to add server options improving the performance of your servers. Fast, tool-less hot-plug access simplifies and enhances serviceability.

Supplies, delivering 800W or 1600W output.

- HPE 1600W Flex Slot Power Supply with 94% efficiency, 200-240V AC input.
- HPE 800W Flex Slot Universal Power Supply providing choice of 277V AC or 380V DC input options.

Support HPE ProLiant Gen10, Gen10 Plus, and Gen11 servers, select HPE Apollo Gen10 & Gen10 Plus systems, and HPE Alletra 4100 data storage servers, 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 80 Plus Titanium-certified options that lower server power requirements and reduce power waste in your data center.

96% efficient power supplies comply with the European Union (EU) Commission regulation 2019/424 (EU Lot 9) efficiency requirements.

The power supply form factor is 25% smaller than previous generation HPE Common Slot Power Supplies, leaving more space to add server options improving the performance of your servers.

Fast, tool-less hot-plug access simplifies and enhances serviceability.

Support HPE ProLiant Gen10, Gen10 Plus and Gen11 servers, select HPE Apollo Gen10 & Gen10 Plus systems, and HPE Alletra 4100 data storage servers, simplifying your spares strategy and further reducing data center costs.

Technical specifications

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

Product Number	P17023-B21
Input voltage	48V DC
Power output	1600W
Efficiency	94%
Product dimensions (metric)	19.05 x 32.38 x 10.16 cm
Weight	3500.05 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.

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

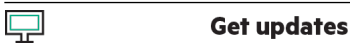
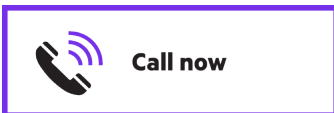
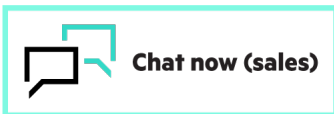
[2] 1600W maximum output on Gen10 and Gen10 Plus.



[For additional technical information, available models and options, please reference the QuickSpecs](#)

**Make the right purchase decision.
Contact our presales specialists.**

[Find a partner](#)



© Copyright 2024 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

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
[PSN1013085546ZAEN](#), May, 2024.