



Home > HPE > Power Supplies (PSU) > 865431-001

865431-001 – HP 800W Flex Slot 48VDC Hot Plug Low Halogen Power Supply

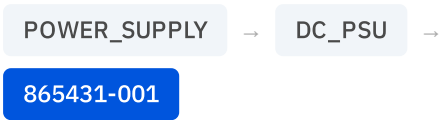
HP · POWER_SUPPLY · DC_PSU

PRODUCT OVERVIEW

865431-001: HP 800W Flex Slot 48VDC Hot Plug Low Halogen Power Supply.

HP 800W Flex Slot 48VDC Hot Plug Low Halogen Power Supply. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

Wattage	800W
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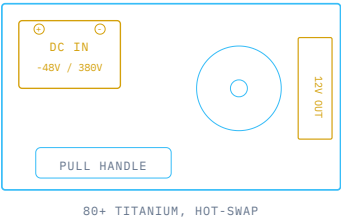
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- ProLiant DL360 Gen10
- ProLiant DL380 Gen10
- ProLiant BL460c Gen10
- ProLiant DL380 Gen9
- ProLiant DL360 Gen9
- 3PAR StoreServ 8450
- ProLiant BL685c G7
- 3PAR StoreServ 8400
- 3PAR StoreServ 8440
- 3PAR StoreServ 8200
- MSA 2052 SAN Storage
- ProLiant BL460c Gen9

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COMPONENT DIAGRAM



DC POWER SUPPLY
-48VDC or 380VDC input

For telecom / DC-powered racks
800W, redundant

TITLE	DC PSU
PN	865431-001
MFR	HP
HP 800W Flex Slot 48VDC Hot Plug Low Ha	

KEY FEATURES

- 800W Power Rating

TYPICAL APPLICATIONS

- Server power supply replacement (failed or degraded)
- Redundant power upgrade for high-availability
- Power capacity upgrade for GPU or expansion configurations
- Hot-swap power maintenance in production environments
- Spare inventory for break-fix operations

SUBSTITUTES & CROSS-REFERENCES 2

865434-B21 Compatible PARTNER
HP RPS 800W DC -48v Flexible Slot Platinum Low Halogen compatible

866728-001 Compatible PARTNER
HP RPS 800W DC -48v Flexible Slot Platinum Low Halogen compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 2

865434-B21 SUBSTITUTE
HP RPS 800W DC -48v Flexible Slot Platinum Low Halogen HPE

866728-001 SUBSTITUTE
HP RPS 800W DC -48v Flexible Slot Platinum Low Halogen

HPE

FREQUENTLY ASKED QUESTIONS

What is 865431-001?

865431-001 is a HP 800W Flex Slot 48VDC Hot Plug Low Halogen Power Supply manufactured by HP. It is classified as a POWER_SUPPLY (DC_PSU).

What parts can replace 865431-001?

There are 2 known substitutes for 865431-001: 865434-B21, 866728-001. Substitute compatibility should be verified for your specific system.

✓ PartsTable — the parts reference. Every fact cited to its source.

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PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.