Layer23 switch.com

PRODUCT DATASHEET
Revised October 2026

CISCO · CATALYST 9000 SWITCH POWER SUPPLY

C9K-PWR-1600WDC-R

1600W DC PSU · Catalyst 9500 C9500-32C

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	C9K-PWR-1600WDC-R
Category	Catalyst 9000 Switch Power Supply
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com

Scan for price and stock

200+	18,000+	US$9M+	3-Year
Countries Served	Customers Worldwide	Ready-Stock Inventory	Warranty



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C9K-PWR-1600WDC-R

1600W DC PSU · Catalyst 9500 C9500-32C

The C9K-PWR-1600WDC-R is a Cisco Catalyst 9500 Series 1600W DC power supply module for -48 VDC telecom and data center racks that host the C9500-32C switch. The module accepts -40 to -72 VDC at up to 40A at -48 VDC, with outputs of 12V main at 133A and 12V standby at 3A at 92 percent typical efficiency.

New, factory-sealed · 3-year LSCare warranty · 14-day returns · Cisco SN check before shipment

Specifications

Product ID	C9K-PWR-1600WDC-R	**Product type**	DC power supply module
Cisco ordering description	1600W DC Power Supply	**Compatible switch model**	C9500-32C
FRU support	Field-replaceable and hot-swappable power supply module	**LED status support**	Bi-color green and amber LED for 1600W AC/DC PSU status
Output ratings	12V main at 133A; 12V standby at 3A	**Output holdup time**	5 ms minimum for system
Input receptacle	Amphenol C10-638976-000	**Redundant ordering option**	C9K-PWR-1600WDCR/2
Power supply slots	Two AC or DC power supply slots	**Supported PSU combinations**	Two AC, two DC, AC-DC, or one installed PSU with blank cover in unused slot
Power supply efficiency	92 percent typical	**PSU hardware features**	PSU fan, DC input connector, PSU LED, release handle, release latch, and retainer clips
Input voltage range	DC -40 to -72 VDC	**Input current**	DC 40A max at -48VDC when fully loaded
Power max rating	1600W	**Power cord rating**	DC 70A
BTU with C9500-32C	3,709 BTU/hr		

LAYER23 SWITCH

Get Price and Availability for C9K-PWR-1600WDC-R

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

Request a Quote

View Product Page

Email sales@layer23-switch.com WhatsApp +86 171 8118 9993 WeChat layer23-switch Telegram @layer23_switch

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