

DPS920AB Delta 54.5V 16.88A 920W Switching Power Supply Datasheet



Brand: Delta

SKU: 870119211301

Category: Power Supplies & Circuit Protection

Price: \$637.99

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/dps920ab-delta-54-5v-16-88a-920w-switching-power-supply>

Product Description

Delta DPS920AB 54.5 VDC 16.88 A 920 W Switching Power Supply is a high-performance AC/DC module featuring a front-to-back airflow design and a hot-swappable interface. The internal architecture utilizes active power factor correction and high-efficiency conversion circuitry to maintain stable voltage regulation across the entire load range. The chassis is constructed with industrial-grade materials and includes an integrated high-speed cooling fan and status LED indicators for real-time operational monitoring.

DPS920AB Specifications

Model: DPS920AB

Brand: Delta Electronics

Category: Switching Power Supply

Input Voltage: 100 to 240 VAC

Input Frequency: 50 to 60 Hz

Input Current: 12 to 6.5 A

Output Voltage: +54.5 VDC

Output Current: 16.88 A

Total Power: 920 W

Airflow Direction: Front-to-back (AFO)

Cooling: Integrated high-speed fan

Interface: Hot-swappable connector

Protection: Over-voltage, Over-current, Short-circuit

Certifications: FCC, CE, RoHS

Operating Temperature: 0 to 50 °C

Storage Temperature: -40 to 70 °C

Humidity: 5 to 95 % RH

DPS920AB Applications

Primary applications include integration into Juniper EX3400 series enterprise switches and high-density network routing equipment. Deployed within data center server racks and telecommunications infrastructure to provide redundant power for mission-critical networking hardware.

Supplemental Images

