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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight DPS-1200FB-1

Agilent / Keysight DC Power Supplies. Voltage: 12 V DC nominally, Current: 75 A at 12 V output (900 W), Voltage: 100-240 V AC.



MODEL

**Agilent / Keysight
DPS-1200FB-1**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

DPS-1200FB-1

LISTING

<https://aumictechlabs.com/products/dps-1200fb-1-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight DPS-1200FB-1 is a 1200 W hot-plug power supply unit engineered for demanding electronic testing and measurement applications requiring stable, reliable DC power. The unit delivers 12 V DC output with adjustable voltage capability between 11 V and 13.8 V, supporting up to 75 A at 12 V output. It accepts AC input from 100-240 V, 50/60 Hz and achieves 94%+ efficiency with 80 PLUS Platinum certification and 99.9% active power factor correction. Technical Specifications Maximum Output Power: 1200 W Output Voltage: 12 V DC nominally; adjustable 11 V to 13.8 V range Output Current: 75 A at 12 V output (900 W); up to 100 A at 240 V input; up to 67 A at 100 V input Input Voltage: 100-240 V AC Input Frequency: 50/60 Hz Efficiency: 94%+ (80 PLUS Platinum) Power Factor: 99.9% active PFC Dimensions: 4.5" H × 12.00" W × 8.00" D Weight: Approximately 8 lb Cooling: Active fan Key Features Hot-swappable form factor for internal server deployment Card-edge connector standard with I2C monitoring support (voltage, current monitoring) Adjustable DC voltage output within specified range Active power factor correction for reduced harmonic distortion FCC Class A, CSA, UL, TÜV, C-Tick,

BSMI, CCC, KCC, and WEEE compliant Grounded PS Enable pin control signal architecture Typical Applications Laboratory and industrial electronic testing environments Server rack power distribution in high-reliability applications Systems requiring 12 V DC at sustained high-current loads Installations demanding modular, field-replaceable power architecture Compatibility & Integration Common in HPE ProLiant DL and SL Series server platforms. Supports I2C communication interface for real-time power monitoring. Standard AC power input via IEC C13/C14 connector.

DPS1200FB Characteristics / Specifications

PARAMETER	VALUE
Model	DPS-1200FB-1
Also Known As	Delta DPS-1200FB / HP HSTNS-PD11
Instrument Type	1200 W 12 V server AC front-end
Output Power	1200 W
Main Rail	12 V at 100 A
Standby Rail	12 V standby on the DPS-1200FB family
Input Voltage	100 to 240 VAC
Input Frequency	47 to 63 Hz
Efficiency Class	80 PLUS Gold
Power Factor	active PFC wide-range front end
Form Factor	HP common-slot / Delta DPS-1200FB brick
Manufacturer	Delta Electronics for HP; listed Agilent/Keysight inventory
Family	DPS-1200FB
Hp Part Class	HSTNS-PD11
Cooling	internal fan toward the handle/latch end
Connector Class	HP common-slot gold-finger / card-edge
Application Class	12 V bulk ATE and server power
Documentation Type	Delta DPS-1200FB nameplate and HP common-slot literature
Input Class	single-phase universal AC
Output Class	single 12 V high-current rail plus standby
Use Case	high-current 12 V instrument bus
System Role	hot-plug AC front-end
Literature	Delta DPS-1200FB / HP HSTNS-PD11 listings
Brand Lineage	HP Agilent Keysight inventory overlay on Delta brick
Current Class	100 A at 12 V

DPS1200FB Specifications

PARAMETER	VALUE
Applications	12 V bulk power for servers, ATE racks, and high-current 12 V instrument buses.
Key Features	1200 W 12 V / 100 A main rail
Technical Specifications	Model: DPS-1200FB-1

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes

From Delta DPS-1200FB / HP HSTNS-PD11 nameplate class (100-240 VAC 47-63 Hz, 12 V 100 A, 1200 W, 80 PLUS Gold) as listed DPS-1200FB-1. Ripple and OCP trip points are on the Delta electrical table for the exact FB revision; do not invent them.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.