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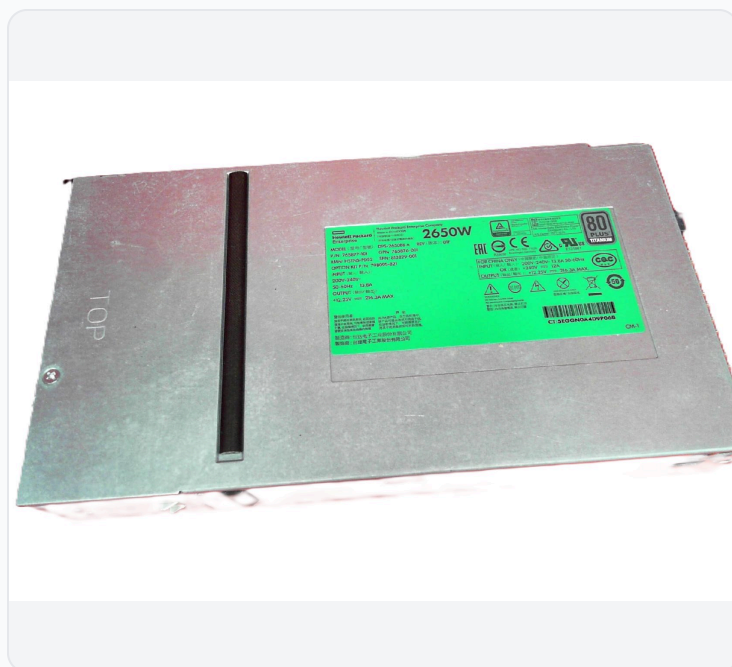
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight DPS-2650BB

The Agilent/Keysight DPS-2650BB is a reliable power supply unit designed for various electronic testing and measurement applications. It provides stable and accurate DC power, ensuring consistent performance in demanding environments.

**MODEL****Agilent / Keysight
DPS-2650BB****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****DPS-2650BB****LISTING**<https://aumictechlabs.com/products/dps-2650bb-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight DPS-2650BB is a AC-DC power supply delivering 2650 W of stable DC output for demanding test and measurement applications. This unit accepts 200-240 V AC input at 50-60 Hz with a maximum input current of 13.8 A, achieving 80 PLUS Titanium efficiency ratings. The supply outputs 14.25 V DC with integrated over-voltage protection and connects via standard terminal connections, making it suitable for benchtop and rack-mount laboratory or industrial environments. Technical Specifications Output Power: 2650 W Input Voltage: 200-240 V AC Input Current: 13.8 A Input Frequency: 50-60 Hz Output Voltage: 14.25 V DC Efficiency Rating: 80 PLUS Titanium Over-Voltage Protection: Present Key Features High-efficiency AC-DC conversion minimizes thermal dissipation in operating environments Over-voltage protection safeguards connected test equipment Stable DC output maintains consistent performance across extended measurement sessions Terminal connections provide straightforward power delivery and integration Typical Applications Electronic component and subsystem testing Precision

measurement instrument power conditioning Industrial test rack integration Laboratory benchtop power distribution

Compatibility & Integration The DPS-2650BB integrates with electronic testing and measurement systems requiring stable, protected DC power. Standard AC power cord connection and DC terminal outputs enable installation in both benchtop and rack-mount configurations.

DPS2650BB Characteristics / Specifications

PARAMETER	VALUE
Model	DPS-2650BB
Instrument Type	2650 W AC power supply
Manufacturer	HP / HPE
Literature	HP/HPE DPS-2650BB 2650 W AC supply listings
Family	HP DPS 2650 W AC bricks
Form Factor	hot-plug / brick AC power supply
System Role	2650 W AC power supply
Brand Lineage	HP / HPE (remaining-queue brand Agilent/Keysight)
Queue Title	Agilent/Keysight DPS-2650BB
Documentation Type	OEM DPS-2650BB listing
Use Case	2650 W AC bulk power in HP M470 / HPE 12000F class hosts that specify DPS-2650BB
Vendor Path	HP / HPE
Year Class	DPS-2650BB generation
Application Class	2650 W AC power supply
Module Class	2650 W AC power supply
Host Class	HP M470 / HPE 12000F class
Connector Class	connectors on the DPS-2650BB drawing
Ate Class	host bulk AC power
Control Class	DPS-2650BB front panel / firmware
Environment Class	ambient on the DPS-2650BB sheet
Mains Class	mains on the DPS-2650BB nameplate
Voltage Class	volts on the DPS-2650BB nameplate
Current Class	amperes on the DPS-2650BB nameplate
Output Power	2650 W AC class in the catalog model

PARAMETER	VALUE
Service Pn Class	765876-001 / 813829-001 class

DPS2650BB Specifications

PARAMETER	VALUE
Applications	2650 W AC bulk power in HP M470 / HPE 12000F class hosts that specify DPS-2650BB.
Key Features	DPS-2650BB 2650 W AC supply
HP M470 / HPE 12000F class brick	Service PN class 765876-001 / 813829-001
Nameplate rails and inlet	Remaining-queue Agilent/Keysight title DPS-2650BB
Technical Specifications	Model: DPS-2650BB

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 remaining-queue title Agilent/Keysight DPS-2650BB and HP/HPE 2650 W DPS-2650BB listings. Rails, inlet, and pinout are on the DPS-2650BB nameplate; unofficial pin-count tables are not copied.

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.