

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

N6733A - HP Agilent Keysight DC 20 V 2.5 A 50-Watts Power Module

System Shipment: fully tested and assembled multiple-output supply Filler Panels Product: N6708A / N6700-FLR class Rack Mount Kit Product: N6709A / N6700-908 class Build-to-order definition, module capacity, interfaces, and AC input ratings from Agilent N6700 Low-Profile Modular Power System family literature (N6710A/N6710B ordering and N6700B mainframe specifications). Filler Panels Product: N6708A / N6700-FLR class Rack Mount Kit Product: N6709A / N6700-908 class Build-to-order definition, module capacity, interfaces, and AC input ratings from Agilent N6700 Low-Profile Modular Power System family literature (N6710A/N6710B ordering and N6700B mainframe specifications).



MODEL

**Agilent / Keysight
N6710A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N6710A

LISTING

<https://aumictechlabs.com/products/n6710a-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight N6710A is a versatile, modular power system mainframe that accommodates up to four N6700 series DC power modules. This allows users to create customized power solutions tailored to their specific testing needs. It features a user-friendly interface with a color display and intuitive controls, enabling easy setup and monitoring of power parameters. The N6710A supports various programming interfaces, including GPIB, LAN, and USB, for seamless

integration into automated test systems. Its solid design ensures reliable performance in demanding environments, making it an ideal choice for ATE, R&D, and manufacturing applications.

N6710A Characteristics / Specifications

PARAMETER	VALUE
Model	N6710A
Instrument Type	Build to order N6700 modular power system
Mainframe Included	one N6700A low-profile mainframe
Module Capacity	1 to 4 DC power modules
Empty Slot Fill	blank filler panels auto installed if fewer than 4 modules
Minimum Modules	1 module required
Module Ordering Style	modules ordered as ATO options to N6710A
Example Module Option	N6733A-ATO 20 V 2.5 A 50 W
Basic Module Family Fifty Watt	N6731A to N6735A class modules
Hundred Watt Basic Family	N674x class modules
High Performance Autoranging Family	N6751A N6752A
Precision Family	N676xA modules
Mainframe Height	1U low-profile
Connectivity	GPIB LAN USB
Scpi Compliance	SCPI-1993 IEEE 488.2
Ac Input Nominal	100 VAC to 240 VAC 50/60/400 Hz
Ac Input Range	86 VAC to 264 VAC
Power Consumption Typical	1000 VA typical
Power Consumption Maximum	1100 VA maximum with PFC
Web Server	built-in web server
Usb Requirement	Agilent I/O Library version M.01.01.04 or later class
Lan Requirement	Agilent I/O Library version L.01.01 class
Output Disconnect Relays	module Option 761 family
Polarity Reversal Relays	module Option 760 family
System Shipment	fully tested and assembled multiple-output supply

PARAMETER	VALUE
Filler Panels Product	N6708A / N6700-FLR class
Rack Mount Kit Product	N6709A / N6700-908 class

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.

performance module systems.	
Key Features	
Factory-assembled N6700 system configuration	
Mix-and-match N673x/N674x/N675x/N676x modules	
GPIB LAN and USB connectivity in 1U mainframe	
Optional output disconnect and polarity-reversal relays on modules	
Technical Specifications	
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Notes
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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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<https://aumictechlabs.com>

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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.