

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 6464C DC Power Supply

HP Agilent Keysight 6464C DC Power Supply 8 V 1000 A The HP 6464C is a high-current regulated DC power supply rated 0 to 8 V and 0 to 1000 A. OEM product literature rates CV/CC operation, remote resistance or voltage programming, and three-phase 208 Vac input at 55 A per phase (57 to 63 Hz) with alternate 230/460 Vac options. High-current magnet, plating, and power-device testing requiring kilowatt-class low-voltage DC. Constant voltage / constant current to 1000 A The HP 6464C is a high-current regulated DC power supply rated 0 to 8 V and 0 to 1000 A. OEM product literature rates CV/CC operation, remote resistance or voltage programming, and three-phase 208 Vac input at 55 A per phase (57 to 63 Hz) with alternate 230/460 Vac options. High-current magnet, plating, and power-device testing requiring kilowatt-class low-voltage DC. Constant voltage / constant current to 1000 A Remote resistance or remote voltage programming



MODEL

**Agilent / Keysight
6464C**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

6464C

LISTING

<https://aumictechlabs.com/products/6464c-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight 6464C triple quadrupole mass spectrometer delivers sensitivity and selectivity for demanding quantitative analyses. Its innovative design incorporates optimized ion optics that maximize ion transmission efficiency, resulting in superior signal-to-noise ratios. The system utilizes a collision cell to ensure efficient fragmentation of target molecules, enhancing the accuracy and reliability of quantitative measurements. The 6464C is equipped with intuitive

software for method development, data acquisition, and analysis, streamlining workflows and accelerating time to results.

6464C Characteristics / Specifications

PARAMETER	VALUE
Model	6464C
Instrument Type	High-current regulated DC power supply
Dc Output Voltage	0 to 8 V
Dc Output Current	0 to 1000 A
Output Power Maximum	8000 W
Operation Modes	constant voltage and constant current
Remote Programming Resistance	supported
Remote Programming Voltage	supported
Input Standard	208 Vac plus or minus 10 percent 3-phase
Input Current Standard	55 A per phase
Input Frequency	57 to 63 Hz
Input Alternate 230 Vac	plus or minus 10 percent 3-phase 50 A per phase
Input Alternate 460 Vac	plus or minus 10 percent 3-phase 25 A per phase
Protection High Temperature	thermostat
Protection Overload	prolonged overload protection circuit
Protection Startup	turn-on circuit limits peak line current
Protection Phase Balance	phase-balance circuit
Protection Overcurrent Overvoltage	included
Brand Lineage	HP / Agilent / Keysight
Form Factor Class	high-current system supply
Crossover Behavior	CV/CC
Output Voltage Minimum	0 V
Output Current Minimum	0 A

6464C Specifications

PARAMETER	VALUE
HP Agilent Keysight 6464C DC Power Supply 8 V 1000 A	Overview
Applications	High-current magnet, plating, and power-device testing requiring kilowatt-class low-voltage DC.
Key Features	Constant voltage / constant current to 1000 A
Technical Specifications	Model: 6464C

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	
Specifications	
PARAMETER	VALUE
Model	6464C
Instrument Type	High-current regulated DC power supply
Dc Output Voltage	0 to 8 V
Dc Output Current	0 to 1000 A
Output Power Maximum	8000 W
Operation Modes	constant voltage and constant current
Remote Programming Resistance	supported
Remote Programming Voltage	supported
Input Standard	208 Vac plus or minus 10 percent 3-phase
Input Current Standard	55 A per phase
Input Frequency	57 to 63 Hz
Input Alternate 230 Vac	plus or minus 10 percent 3-phase 50 A per phase
Input Alternate 460 Vac	plus or minus 10 percent 3-phase 25 A per phase
Protection High Temperature	thermostat
Protection Overload	prolonged overload protection circuit
Protection Startup	turn-on circuit limits peak line current
Protection Phase Balance	phase-balance circuit
Protection Overcurrent Overvoltage	included
Brand Lineage	HP / Agilent / Keysight
Form Factor Class	high-current system supply
Crossover Behavior	CV/CC
Output Voltage Minimum	0 V
Output Current Minimum	0 A
Notes	
From Keysight/Agilent/HP 6464C published product rating sheets (0-8 V, 0-1000 A, three-phase input options). Detailed regulation and ripple tables belong in the operating manual.	

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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

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