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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 6479C DC Power Supply

HP Agilent 6479C SCR-10 DC Power Supply 0 to 300 V 0 to 35 A The HP 6479C is an SCR-10 family CV/CC supply. OEM SCR-10 series manuals covering 6477C/6479C/6483C and 6479C product listings document 0 to 300 V / 0 to 35 A (10.5 kW) with three-phase AC input options, remote programming, remote sensing, and auto-series/auto-parallel operation. Higher-voltage industrial DC sourcing, capacitor forming, and CV/CC test at 300 V class. Instrument Type: Constant voltage constant current DC power supply The HP 6479C is an SCR-10 family CV/CC supply. OEM SCR-10 series manuals covering 6477C/6479C/6483C and 6479C product listings document 0 to 300 V / 0 to 35 A (10.5 kW) with three-phase AC input options, remote programming, remote sensing, and auto-series/auto-parallel operation. Higher-voltage industrial DC sourcing, capacitor forming, and CV/CC test at 300 V class. Instrument Type: Constant voltage constant current DC power supply Output Power: 10.5 kW at ratedVandIRegulation Architecture: SCR regulator with transistor control



MODEL

**Agilent / Keysight
6479C**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

6479C

LISTING

<https://aumictechlabs.com/products/6479c-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 6479C spectrometer is engineered for precision and efficiency in spectral analysis. Its advanced optics and electronics provide superior signal-to-noise ratios and spectral resolution. The spectrometer supports a wide range of measurement techniques, making it

suitable for various scientific and industrial applications. With user-friendly software and comprehensive data analysis tools, the 6479C ensures optimal performance and reliable results.

6479C Characteristics / Specifications

PARAMETER	VALUE
Model	6479C
Instrument Type	Constant voltage constant current DC power supply
Series Family	HP SCR-10
Output Voltage Range	0 to 300 V
Output Current Range	0 to 35 A
Output Power	10.5 kW at ratedVandIRegulation Architecture: SCR regulator with transistor control
Input Option 0	208 Vac plus or minus 10 percent 3 phase 57 to 63 Hz
Fifty Hz Input	code 005 realignment of 60 Hz standard
Crowbar Code	006 internal overvoltage crowbar
Crowbar Response	conducting SCR across load within 10 us after trip
Caster Accessory	HP 14545A four snap-on casters
Output Connection	rear heavy busbars
Remote Programming	external voltage or resistance
Meters	front panel analog voltage and current
Mechanical Package	industrial cabinet SCR-10
Sibling Lower Voltage	6477C 0-220 V class in the same SCR-10 manual set
Literature	HP SCR-10 Series Operating and Service Manual (6477C/6479C/6483C)

6479C Specifications

PARAMETER	VALUE
Applications	Higher-voltage industrial DC sourcing, capacitor forming, and CV/CC test at 300 V class.
Key Features	0 to 300 V at 0 to 35 A
Automatic CV to CC crossover	Remote programming and sensing
Technical Specifications	Model: 6479C

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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Series Family	HP SCR-10
Output Voltage Range	0 to 300 V
Output Current Range	0 to 35 A
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Regulation Architecture	SCR regulator with transistor control
Input Option 001	208 Vac plus or minus 10 percent 3 phase 57 to 63 Hz
Input Option 002	230 Vac plus or minus 10 percent 3 phase 57 to 63 Hz
Input Option 003	460 Vac plus or minus 10 percent 3 phase 57 to 63 Hz
Input Option 031	380 Vac plus or minus 10 percent 3 phase 57 to 63 Hz
Input Option 032	400 Vac plus or minus 10 percent 3 phase 57 to 63 Hz
Fifty Hz Input	code 005 realignment of 60 Hz standard
Crowbar Code	006 internal overvoltage crowbar
Crowbar Response	conducting SCR across load within 10 us after trip
Caster Accessory	HP 14545A four snap-on casters
Output Connection	rear heavy busbars
Remote Programming	external voltage or resistance
Meters	front panel analog voltage and current
Mechanical Package	industrial cabinet SCR-10
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Notes

From HP 6479C 0-300 V 35 A 10.5 kW listings and SCR-10 series option pages shared with 6475C/6466C files. Confirm AC-input option on the nameplate.

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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NIST-traceable calibration · SAM registered ·
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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.