

**Aumictech**

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Data Sheet

August 15, 2026

HQ POWER

HQ Power PS3003U 30V/3A DC Power Supply

HQ Power PS3003U 0 to 30 V 0 to 3 A DC Power Supply The HQ Power PS3003U is a 30 V / 3 A benchtop DC supply. OEM PS3003U listings specify 0 to 30 V and 0 to 3 A, constant-voltage and constant-current, coarse and fine voltage controls, current-limit, and analog or LED metering depending on theUoverlay. 115/230 VAC class mains. Reverse-polarity and short-circuit protection typical of this 90 W bench class. Used asageneral-purpose student and service supply. General-purpose 30 V / 3 A bench DC power. The HQ Power PS3003U is a 30 V / 3 A benchtop DC supply. OEM PS3003U listings specify 0 to 30 V and 0 to 3 A, constant-voltage and constant-current, coarse and fine voltage controls, current-limit, and analog or LED metering depending on theUoverlay. 115/230 VAC class mains. Reverse-polarity and short-circuit protection typical of this 90 W bench class. Used asageneral-purpose student and service supply. General-purpose 30 V / 3 A bench DC power. Instrument Type: Benchtop DC power supply Modes: constant voltage and constant current



MODEL

**HQ Power
PS3003U**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

PS3003U

LISTING

<https://aumictechlabs.com/products/ps3003u-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The HQ Power PS3003U is a compact and versatile bench power supply designed for electronics enthusiasts and professionals. It has adjustable voltage and current settings, allowing users to fine-tune the power output to meet the specific requirements of their projects. The unit features a

clear display for easy monitoring of voltage and current levels, ensuring accurate and stable power delivery.

PS3003U Characteristics / Specifications

PARAMETER	VALUE
Model	PS3003U
Instrument Type	Benchtop DC power supply
Voltage Range	0 to 30 V
Current Range	0 to 3 A
Output Power Class	90 W (30 V x 3 A)
Modes	constant voltage and constant current
Voltage Controls	coarse and fine
Protection	current limit, short-circuit, reverse polarity class
Ac Input Class	115/230 VAC
Manufacturer	HQ Power
Form Factor	benchtop
Application Class	general-purpose bench DC
Literature	HQ Power PS3003U listings
System Role	30 V 3 A laboratory supply
Use Case	service and student lab
Documentation Type	OEM PS3003U listing
Meter Class	analog or LED onUoverlay
Output Class	single 0-30 V 0-3 A
Control Class	front-panel CV/CC
Load Class	3 A maximum
Brand Lineage	HQ Power
Year Class	PS3003U 30 V 3 A family
Cooling Class	convection/fan bench supply
Connector Class	binding posts
Regulation Class	linear bench CV/CC

PS3003U Specifications

PARAMETER	VALUE
HQ Power PS3003U 0 to 30 V 0 to 3 A DC Power Supply	Overview
Applications	General-purpose 30 V / 3 A bench DC power.
Key Features	0 to 30 V, 0 to 3 A
Coarse and fine voltage	About 90 W class
Technical Specifications	Model: PS3003U

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 HQ Power PS3003U listings (0-30 V, 0-3 A, CV/CC, coarse/fine, ~90 W, 115/230 VAC class). Line/load regulation and ripple are on the PS3003U specification card; do not invent mV figures.

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.