

## FEATURES

- High efficiency and high power density
- The large backlit LCD panel includes output and parameter views
- Voltage/Current/Power Setting
- Step Fan Speed Control

# RS PRO Digital, Bench Power Supply, 200W, 1 Output, 0 → 20V 10A

RS Stock No.: 123-3569



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

From RS PRO, comes a range of high-quality programmable switching power supplies. Being part of the IPS series of power supplies, these power supplies are packed with an array of features for a variety of applications

### General Specifications

<b>Type</b>	Digital
<b>Number of Displays</b>	1
<b>Input Connector</b>	IEC320
<b>Output Connector</b>	Plug-In Terminal Block
<b>Number of Outputs</b>	1
<b>Resolution</b>	Voltage: 10mV / Current: 2mA
<b>Locking key</b>	Yes
<b>Protection</b>	OVP, OCP, OTP, OPP
<b>Interface</b>	RS-232C
<b>Application</b>	Laboratories And Educational Institutions

### Electrical Specifications

<b>Supply Voltage</b>	115VAC, 230VAC
<b>Output Voltage</b>	0V to 20V
<b>Output Current</b>	10A
<b>Power Rating</b>	200W
<b>Load Regulation</b>	Voltage: $\leq 10\text{mV}$ / Current: $\leq 5\text{mA}$
<b>Line Regulation</b>	Voltage: $\leq 0.05\%$ / Current: $\leq 0.05\%$
<b>Ripple(20hz-20M)</b>	Voltage: $\leq 20\text{mVrms}$ / Current: $\leq 10\text{mArms}$

## Mechanical Specifications

<b>Dimension</b>	225mm x100mm x305mm
<b>Length</b>	305mm
<b>Width</b>	225mm
<b>Height</b>	100mm
<b>Weight</b>	4kg Approx.

## Operation Environment Specifications

<b>Minimum Temperature</b>	0°C
<b>Maximum Temperature</b>	40°C
<b>Operation Temperature</b>	0°C - 40°C

## Meter Specifications

<b>Type</b>	LCD display
<b>Voltage Resolution</b>	10mV
<b>Current Resolution</b>	5mA
<b>Read back Accuracy</b>	Voltage $\pm$ (0.05% of reading +3digits); Current $\pm$ (0.3% of reading +10digits)

## Approvals

<b>Compliance/Certifications</b>	RoHS certificate of compliance
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### ORDERING INFORMATION

**IPS-603** 200W Programmable Switching DC Power Supply  
**IPS-405** 200W Programmable Switching DC Power Supply  
**IPS-2010** 200W Programmable Switching DC Power Supply

### ACCESSORIES

User manual x 1, Power cord x 1, Test lead GTL-104A x 1,

### OPTIONAL ASSESSORIES

**GTL-232A** RS-232C Cable

### FREE DOWNLOAD

**PC Software** RS-232C Remote Control Software

