

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 → 40V 5A

RS Stock No.: 123-3570



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

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

Electrical Specifications

| | |
|-------------------------|---|
| Supply Voltage | 115VAC, 230VAC |
| Output Voltage | 0V to 40V |
| Output Current | 5A |
| Power Rating | 200W |
| Load Regulation | Voltage: $\leq 10\text{mV}$ / Current: $\leq 5\text{mA}$ |
| Line Regulation | Voltage: $\leq 0.05\%$ / Current: $\leq 0.05\%$ |
| Ripple(20hz-20M) | Voltage: $\leq 20\text{mVrms}$ / Current: $\leq 10\text{mArms}$ |

Mechanical Specifications

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|------------------|---------------------|
| Dimension | 225mm x100mm x305mm |
| Length | 305mm |
| Width | 225mm |
| Height | 100mm |
| Weight | 4kg Approx. |

Operation Environment Specifications

| | |
|------------------------------|------------|
| Minimum Temperature | 0°C |
| Maximum Temperature | 40°C |
| Operation Temperature | 0°C - 40°C |

Meter Specifications

| | |
|---------------------------|---|
| Type | LCD display |
| Voltage Resolution | 10mV |
| Current Resolution | 2mA |
| Read back Accuracy | Voltage \pm (0.05% of reading +3digits); Current \pm (0.1% of reading +5digits) |

Approvals

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|----------------------------------|--------------------------------|
| Compliance/Certifications | RoHS certificate of compliance |
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