

FEATURES

- Voltage and current can be displayed at the same time
- LED type meter
- High regulation at 0.01% for ensured supply of stable voltage
- Overload and reverse polarity protection

RS PRO Digital, Bench Power Supply, 360W, 1 Output, 0 → 36V 10A

RS Stock No.: 123-3578



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 switching power supplies. Being part of the IPS series, these compact high efficiency and high power density power supplies are packed with an array of features for a variety of applications.

This range of switching power supplies feature remote sensing, this adds an extra level of precision by compensating cable losses between loads

General Specifications

Type	Digital
Number of Displays	2
Input Connector	IEC320
Output Connector	Plug-In Terminal Block
Number of Outputs	1
Temperature Coefficient	$\leq 100 \text{ppm /}^\circ\text{C}$
Recovery or Reaction Time	$\leq 500 \mu\text{s}$
Insulation	Case to Terminal: $\geq 20 \text{ M}\Omega$ (DC 500 V) Case to AC line: $\geq 30 \text{ M}\Omega$ (DC 500 V)
Protection	Reverse polarity protection
Application	Power-Efficient Bench-Top Or Portable Applications

Electrical Specifications

Supply Voltage	115VAC, 230VAC ,
Output Voltage	0V to 36V
Output Current	10A
Power Rating	360W
Load Regulation	Constant voltage mode:- Voltage: $\leq 5 \text{ mV}$ Constant current mode:- Current: $\leq 3 \text{ mA}$
Line Regulation	Constant voltage mode Voltage: $\leq 5 \text{ mV}$ Constant current mode Current: $\leq 3 \text{ mA}$
Ripple(20hz-20M)	Constant voltage mode Voltage: $\leq 5 \text{ mVrms}, 100 \text{ mVp-p}$

Mechanical Specifications

Dimension	128mm x151mm x295mm
Length	295mm
Width	128mm
Height	151mm
Weight	3.2kg Approx.

Operation Environment Specifications

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

Meter Specifications

Type	3 1/2 digit, 0.39" LED display
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Approvals

Compliance/Certifications	RoHS certificate of compliance
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ORDERING INFORMATION

IPS-1820D 360W Switching D.C. Power Supply
IPS-3610D 360W Switching D.C. Power Supply
IPS-606D 360W Switching D.C. Power Supply

ACCESSORIES :

User manual x 1 , Power cord x 1 , Test lead GTL-203A x 1

