

PS10

Digital AC/DC Variable Power Supply

منبع تغذیه متغیر دیجیتال



PS10 A digital powerful variable power supply excellent for electrical power labs and speed up circuit breaker test routines

Features

- Output voltage: 5-250V AC/ DC
- Output power: 1KW
- Maximum output current: 10A
- Automatic voltage correction while changing load
- Programmable test sequence (Close & Open) for circuit breakers
- Short-Circuit protection (for DC)
- Maximum transient drop out 3% (for DC)
- Drop out correction time less than 7ms (for DC)
- Control by: keyboard, computer and remote control
- Measuring and displaying output voltage with an accuracy of 1V
- Measuring and displaying output current with an accuracy of 0.05A

Applications

- Circuit breaker manufacturers
- Repair and maintenance of electrical power plant companies
- Electrical power plant EPC companies
- Electrical power labs



Specifications

**Specifications are valid at nominal input voltage and an ambient temperature of +25°C, (77°F).
Specifications are subject to change without notice.**

General

Type	Digital AC/DC Variable Power Supply
Keyboard	Rugged Membrane Keyboard (9 Function Keys)
Display	4*20 Character LCD With Backlight, 7-Segment
Sound	DC Buzzer
Main Voltage	220V AC , 50 Hz
Output Voltage	5-250V AC/DC
Maximum Output Current	10 A
Output Power	1 KW
Dimension (L x W x H)	Basic Unit 530 x 400 x 500 mm
Weight (Basic Unit)	30 Kg
Interface	Port RS232, 10 Pins Connector

Type Test

Sequences	Close, Delay, Open, Delay, Close, Delay, Open, ...
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Software

PC Software (Optional)	Windows® XP / 7 / 8 / 10
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Environment

Operating Temperature	-20 to 55 °C (-4 to 131 °F)
Storage Temperature	-30 to 70 °C (-22 to 158 °F)
Humidity	20% – 95% RH , Non-Condensing

Accessories

Connection Cables (Power Cable, Male 10 Pins Connector , RS232 Cable)	
Remote Control	
User Manual + Quick Reference + Software (Optional)	
Case Carrier (Heavy Duty Transport Case) (Optional)	

One Year Warranty , Five Years After Sales Services

