

Multi-function Power Supply Model PS-2B

- *The model PS-2B has been designed to provide a variety of voltage sources for test and commissioning purposes.*
- *Three continuously adjustable voltage ranges up to 480 VAC and up to 8 amps.*
- *These AC sources are also rectified to provide various DC sources.*
- *Three regulated and filtered DC power supplies are also provided.*



Description

The instrument has three AC voltage outputs of: 0-120/277/480 volts at 8/4/2 amperes respectively. In addition, these outputs are passed through a bridge rectifier to provide unfiltered DC output voltage.

The instrument contains three other regulated DC power supplies including 0-120 volts at 0.2 amperes, 0-48 volts at 1.2 amperes and 0-24 volts at 1.2 amperes. These DC outputs are regulated and filtered.

The instrument comes in a sturdy fiberglass case with a cover for convenient storage and transportation.

Consider the following applications:

Use the 277 volt AC output to verify ground fault protection scheme.

Use 480 volt AC output to energize the control system of MCC's.

Supply 120 VDC to protection panels or to power micro-processor based relays.

Energize spring AC or DC charging motors on circuit breakers.

Multi-function Power Supply

Model PS-2B

Features

Use the PS-2B whenever a variety of power sources are required during commissioning and maintenance operations.

Applications include ground fault protection verification, powering MCC's, energizing protection panels, spring charging, and powering micro-processor based relays.

Specifications

INPUT	120V, 60Hz, 10A Single Phase	
AC OUTPUT	0 - 120 Volts AC at 8 amperes. 0 - 277 Volts AC at 4 amperes. 0 - 480 Volts AC at 2 amperes.	
DC OUTPUT-1	0 – 100 Volts DC at 8 amperes, (unfiltered) 0 – 240 Volts DC at 4 amperes, (unfiltered) 0 – 430 Volts DC at 2 amperes, (unfiltered)	
DC OUTPUT-2	24 Volts DC at 1.2 amperes, regulated 48 Volts DC at 1.2 amperes, regulated 120 Volts DC at 0.2 amperes, regulated	
CONTROL SWITCHES	Power	On/Off
	Output	120/277/480/Off
DIMENSIONS	38 x 38 x 24 cm.	31 kg.
	15 x 15 x 9 in.	69 lbs.

specifications subject to change without notice

Optional Accessories

- Foam lined transit case
- Custom lead lengths

Contact Authorized Distributor For Further Information and Pricing:
BANGLADESH

Represented by: SIM International
333/1/C TV. Road
East Rampura
P.O: Khilgoan, Dhaka
Bangladesh

www.simintl.ca

Tel +88 (0) 175068227 (mobile)

Tel +88(02) 8331728

E-mail: info@simintl.ca

PS-2B Kit Contents

- Test Leads-
*1- 2 conductor 14 AWG - 8 ft.
- Zippered Lead Pouch
- Operator's Manual
- Optional Foam Lined Transit Case



HEAD OFFICE

ADWEL INTERNATIONAL LTD.
60 Ironside Crescent, Unit 9
Toronto, Ontario,
Canada M1X 1G4
Telephone: +1 (416) 321-1988
Toll Free: (800) 463-9371
Fax: +1 (416) 321-1991
info@adwel.com
<http://www.adwel.com>

EUROPEAN OFFICE

ADWEL INTERNATIONAL LTD.
Park House, Greenhill Crescent
Watford Business Park
Watford, Herts WD18 8PH
United Kingdom
Telephone: +44-1923-254433
Fax: +44-1923-218278
info@adwel.co.uk