Programmable Switching D.C. Power Supply



The PSP-Series is single output, 200W, programmable switching DC power supplies. OVL, OCL, OTP, and OPL protect the PSP-Series and its loads from unexpected conditions. The PSP-Series has a large LCD panel with output and parameter views and a key lock feature to prevent changing the settings. The PSP-Series is suitable for generic bench-top applications in laboratories and educational institutions.

PSP-603/405/2010

CE RS-232 PC Software

FEATURES

* LCD Display
* Output ON/OFF Control
* 3 Step Fan Speed Control
* Voltage/Current/Power Setting
* Key Lock to Avoid Error Operation
* Normal , +% & -% Output Operation Key
* Standard Interface : RS-232C
* Optional European Type Jack Terminal

European Type Jack Terminal



Rear Panel



SPECIFICATIONS			
OUTPUT			
Model	**PSP-603**	**PSP-405**	**PSP-2010**
Voltage	0 ~ 60V	0 ~ 40V	0 ~ 20V
Current	0 ~ 3.5A	0 ~5A	0 ~ 10A
VOLTAGE REGULATION			
Load	≦ 10mV	≦ 10mV	≦ 10mV
Line	≦ 0.05%	≦ 0.05%	≦ 0.05%
CURRENT REGULATION			
Load	≦ 5mA	≦ 5mA	≦ 5mA
Line	≦ 0.05%	≦ 0.05%	≦ 0.05%
RIPPLE			
Voltage (mVrms)	≦ 20mV	≦ 20mV	≦ 20mV
Current (mArms)	≦ 10mA	≦ 10mA	≦ 10mA
RESOLUTION			
Voltage	20mV	10mV	10mV
Current	2mA	2mA	5mA
PROGRAM ACCURACY			
Voltage	± 0.05%rdg ± 4digits	± 0.05%rdg ± 3digits	± 0.05%rdg ± 3digits
Current	± 0.1%rdg + 5digits	± 0.1%rdg + 5digits	± 0.3%rdg + 10digits
READBACK (METER) RESOLUTION			
Voltage	Same as Resolution	Same as Resolution	Same as Resolution
Current	Same as Resolution	Same as Resolution	Same as Resolution
READBACK (METER) ACCURACY			
Voltage	Same as Program Accuracy	Same as Program Accuracy	Same as Program Accuracy
Current	Same as Program Accuracy	Same as Program Accuracy	Same as Program Accuracy
PROTECTION			
OVL/OCL/OPL/OTP	V	V	V
OUTPUT ON/OFF CONTROL			
	V	V	V
DISPLAY			
LCD			
INTERFACE (STANDARD)			
RS-232C			
POWER SOURCE			
AC 115V±10% , AC 230V±15%, 50/60Hz			
DIMENSIONS & WEIGHT			
225(W) x 100(H) x 305(D) mm ; Approx. 4kg			

ORDERING INFORMATION

PSP-603 200W Programmable Switching DC Power Supply
PSP-405 200W Programmable Switching DC Power Supply
PSP-2010 200W Programmable Switching DC Power Supply

ACCESSORIES :
User manual x 1, Power cord x 1, Test lead GTL-104A x 1 , European test lead GTL-204A x 1

OPTIONAL ACCESSORIES

GTL-232A RS-232C Cable

FREE DOWNLOAD

PC Software RS-232C Remote Control Software