

Programmable Switching D.C. Power Supply



FEATURES

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

PSP-Series

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 Line	≤ 10mV ≤ 0.05%	≤ 10mV ≤ 0.05%	≤ 10mV ≤ 0.05%
CURRENT REGULATION	Load Line	≤ 5mA ≤ 0.05%	≤ 5mA ≤ 0.05%	≤ 5mA ≤ 0.05%
RIPPLE	Voltage (mVrms) Current (mArms)	≤ 20mV ≤ 10mA	≤ 20mV ≤ 10mA	≤ 20mV ≤ 10mA
RESOLUTION	Voltage Current	20mV 2mA	10mV 2mA	10mV 5mA
PROGRAM ACCURACY	Voltage Current	± 0.05%rdg + 20mV ± 0.1%rdg + 5digits	± 0.05%rdg + 20mV ± 0.1%rdg + 5digits	± 0.05%rdg + 20mV ± 0.3%rdg + 10digits
READBACK (METER) RESOLUTION	Voltage Current	As Resolution As Resolution	As Resolution As Resolution	As Resolution As Resolution
READBACK (METER) ACCURACY	Voltage Current	As Program Accuracy As Program Accuracy	As Program Accuracy As Program Accuracy	As Program Accuracy As Program Accuracy
PROTECTION	OVP/OC/OPP/OTP	✓	✓	✓
OUTPUT ON/OFF CONTROL		✓	✓	✓
DISPLAY	LCD			
INTERFACE (STANDARD)	RS-232C			
POWER SOURCE	AC 230V ±15%, AC 115V ±10% , 50/60Hz			
ACCESSORIES	Instruction manual x 1, Power cord x 1, Test lead GTL-104 x 1m , European test lead GTL-204 x 1			
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