

Programmable Switching D.C. Power Supply

NEW
CE



FEATURES :

- * LCD Display
- * Output ON/OFF Control
- * 3 Steps Fan Speed Control
- * OVP , OCP , OPP , OTP Protection
- * Key Lock to Avoid Error Operation
- * Normal , +% & -% Output Operation Key
- * Standard Interface : RS-232C
- * Option : Jack Type Terminal for Europe

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	≤ 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 (mA rms)	≤ 10mA	≤ 10mA	≤ 10mA
RESOLUTION	Voltage	20mV	10mV	10mV
	Current	2mA	2mA	5mA
PROGRAM ACCURACY	Voltage ≤ 40V	± 0.05%rdg + 3digits	± 0.05%rdg + 3digits	± 0.05%rdg + 3digits
	≤ 60V	± 0.05%rdg + 4digits	± 0.05%rdg + 4digits	± 0.05%rdg + 4digits
	Current ≤ 3.5A	± 0.1%rdg + 5digits	± 0.1%rdg + 5digits	± 0.1%rdg + 5digits
	≤ 5A	± 0.1%rdg + 5digits	± 0.1%rdg + 5digits	± 0.1%rdg + 5digits
	≤ 10A	± 0.3%rdg + 10digits	± 0.3%rdg + 10digits	± 0.3%rdg + 10digits
READBACK (METER) RESOLUTION	Voltage	As Resolution	As Resolution	As Resolution
	Current	As Resolution	As Resolution	As Resolution
READBACK (METER) ACCURACY	Voltage	As Program Accuracy	As Program Accuracy	As Program Accuracy
	Current	As Program Accuracy	As Program Accuracy	As Program Accuracy
PROTECTION	OVP/OCP/OPP/OTP	✓	✓	✓
OUTPUT ON/OFF CONTROL		✓	✓	✓
DISPLAY		LCD		
INTERFACE (STANDARD)		RS-232C		
POWER SOURCE		AC 115V/230V ± 15%, 50/60Hz		
ACCESSORIES		Power cord x 1, Instruction manual x 1, Test lead x 1		
DIMENSIONS & WEIGHT		225(W) x 100(H) x 305(D) mm ; Approx. 4kg		

D15

ISO-9001 & ISO-14001



S J ELECTRONICS
POWER • TEST & MEASUREMENT

0800 583 44 55

Tel: +44 1536 416 200

Fax: 0800 583 55 66

sales@sjelectronics.co.uk

www.sjelectronics.co.uk