

## 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
	<b>Voltage</b>	0 ~ 60V	0 ~ 40V	0 ~ 20V
	<b>Current</b>	0 ~ 3.5A	0 ~ 5A	0 ~ 10A
<b>VOLTAGE REGULATION</b>	<b>Load Line</b>	≤ 10mV ≤ 0.05%	≤ 10mV ≤ 0.05%	≤ 10mV ≤ 0.05%
<b>CURRENT REGULATION</b>	<b>Load Line</b>	≤ 5mA ≤ 0.05%	≤ 5mA ≤ 0.05%	≤ 5mA ≤ 0.05%
<b>RIPPLE</b>	<b>Voltage (mVrms)</b> <b>Current (mArms)</b>	≤ 20mV ≤ 10mA	≤ 20mV ≤ 10mA	≤ 20mV ≤ 10mA
<b>RESOLUTION</b>	<b>Voltage</b> <b>Current</b>	20mV 2mA	10mV 2mA	10mV 5mA
<b>PROGRAM ACCURACY</b>	<b>Voltage</b> <b>Current</b>	± 0.05%rdg + 20mV ± 0.1%rdg + 5digits	± 0.05%rdg + 20mV ± 0.1%rdg + 5digits	± 0.05%rdg + 20mV ± 0.3%rdg + 10digits
<b>READBACK (METER) RESOLUTION</b>	<b>Voltage</b> <b>Current</b>	As Resolution As Resolution	As Resolution As Resolution	As Resolution As Resolution
<b>READBACK (METER) ACCURACY</b>	<b>Voltage</b> <b>Current</b>	As Program Accuracy As Program Accuracy	As Program Accuracy As Program Accuracy	As Program Accuracy As Program Accuracy
<b>PROTECTION</b>	<b>OVP/OC/OPP/OTP</b>	✓	✓	✓
<b>OUTPUT ON/OFF CONTROL</b>		✓	✓	✓
<b>DISPLAY</b>	LCD			
<b>INTERFACE (STANDARD)</b>	RS-232C			
<b>POWER SOURCE</b>	AC 230V ±15%, AC 115V ±10% , 50/60Hz			
<b>ACCESSORIES</b>	Instruction manual x 1, Power cord x 1, Test lead GTL-104 x 1m , European test lead GTL-204 x 1			
<b>DIMENSIONS &amp; WEIGHT</b>	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