

Instek Programmable Switching D.C. Power Supply

Part Nos. 01PSP603, 01PSP405, 01PSP2010

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FEATURES

- LCD Display
- Output ON/OFF Control
- 3 Step Fan Speed Control
- Setting of Voltage/ Current/ Power
- Key Lock to Avoid Error Operation
- Normal, +% & -% Output Operation Key
- High Efficiency and High Power Density
- Standard Interface: RS-232C
- Option: Jack Type Terminal for Europe

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
	Voltage	≤ 40V	±0.05%rdg+3digits	±0.05%rdg+3digits
		≤ 60V	±0.05%rdg+4digits	±0.05%rdg+4digits
	Current	≤ 3.5A	±0.1%rdg+5digits	±0.1%rdg+5digits
		≤ 5A	±0.1%rdg+5digits	±0.1%rdg+5digits
		≤ 10A	±0.3%rdg+10digits	±0.3%rdg+10digits
READBCK (METER) RESOLUTION	Voltage		As Resolution	As Resolution
	Current		As Resolution	As Resolution
READBCK (METER) ACCURACY	Voltage		As Program Resolution	As Program Resolution
	Current		As Program Resolution	As Program Resolution

PROTECTION	OVP/OCP/ OPP		YES	YES	YES
OUTPUT ON/ OFF CONTROL			YES	YES	YES
DISPLAY			LCD	LCD	LCD
INTERFACE (STANDARD)			RS-232C	RS-232C	RS-232C
POWER SOURCE	AC 1150V/230V±15%, 50/60Hz				
ACCESSORIES	Instruction manual x1, Power cord x1, Test lead GTL-104 x1				
DIMENSIONS & WEIGHT	225(W) x 100(H) x 305(D) mm ; Approx. 4kg				