

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 Current | 0 ~ 60V 0 ~ 3.5A | 0 ~ 40V 0 ~ 5A | 0 ~ 20V 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
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PSP-2010 200W Programmable Switching DC Power Supply