



PSP-603/405/2010



FEATURES

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

Rear Panel



The PSP-Series are single output, 200W, programmable switching DC power supplies. OVP, OCP, OTP, and OPP protect the PSP-Series and its loads from unexpected conditions. The PSP-Series have large a LCD panel with output and parameter views and a key lock feature to prevent changing the settings. The PSP-Series is suitable for generic bench-top applications in laboratories and educational institutions.

| 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 | ± 0.05%rdg ± 4digits | ± 0.05%rdg ± 3digits | ± 0.05%rdg ± 3digits |
| Current | ± 0.1%rdg ± 5digits | ± 0.1%rdg ± 5digits | ± 0.3%rdg ± 10digits |
| READBCK (METER) RESOLUTION | | | |
| Voltage | Same as Resolution | Same as Resolution | Same as Resolution |
| Current | Same as Resolution | Same as Resolution | Same as Resolution |
| READBCK (METER) ACCURACY | | | |
| Voltage | Same as Program Accuracy | Same as Program Accuracy | Same as Program Accuracy |
| Current | Same as Program Accuracy | Same as Program Accuracy | Same as Program Accuracy |
| PROTECTION | | | |
| OVP/OCP/OPP/OTP | ✓ | ✓ | ✓ |
| OUTPUT ON/OFF CONTROL | | | |
| | ✓ | ✓ | ✓ |
| DISPLAY | | | |
| LCD | | | |
| INTERFACE (STANDARD) | | | |
| RS-232C | | | |
| POWER SOURCE | | | |
| AC 115V±10%, AC 230V±15%, 50/60Hz | | | |
| 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

ACCESSORIES :

User manual x 1, Power cord x 1, Test lead GTL-104 x 1, European test lead GTL-204 x 1

OPTIONAL ACCESSORIES

GTL-232A RS-232C Cable

FREE DOWNLOAD

PC Software RS-232 Remote Control Software