

## 2-Channel DC Power Supply

### PS-1603



#### FEATURE

- Outputs: 0~60V/3A Variable, 5V/1A Fixed
- Constant voltage, constant current operation
- Two digital panel meters
- High efficient, light and compact design
- High power density
- Output standby function
- Overload and Reverse polarity protections

#### TECHNICAL SPECIFICATIONS

| Mode                       | PS-1603                    |            |
|----------------------------|----------------------------|------------|
| Output Voltage             | 0-60V Variable, 5V Fixed   |            |
| Output Current             | 0~3A Variable, 1A Fixed    |            |
| Constant voltage operation |                            |            |
| Line regulation            | ≤0.01%+3mV                 |            |
| Load regulation            | ≤0.01%+3mV                 | ≤0.02%+5mV |
| Recovery time              | ≤50us(50~100% load change) |            |
| Ripple & Noise             | ≤1mV rms                   |            |
| Temperature co-efficient   | ≤300ppm/°C                 |            |
| Constant current operation |                            |            |
| Line regulation            | ≤0.2%+3mA                  |            |
| Load regulation            | ≤0.2%+3mA                  |            |
| Ripple & Noise             | ≤3mA rms                   |            |
| Temperature co-efficient   | ≤500ppm/°C                 |            |
| Voltage Accuracy           | ± 1%                       |            |
| Ripple & Noise             | ≤2mV rms                   |            |
| Display                    |                            |            |
| Voltmeter display range    | 60V                        |            |
| Display resolution         | 100mV                      |            |
| Display accuracy           | 0.1%+2d                    |            |
| Ammeter display range      | 3A                         |            |
| Display resolution         | 10mA                       |            |
| Display accuracy           | 0.1%+2d                    |            |
| Display mode               | 3 1/2 digit LED display    |            |
| Power source               | AC110V/220V, 50/60Hz       |            |
| Operating environment      | 5°C~40°C, <80%             |            |
| Storage environment        | -10°C~70°C, <80%           |            |
| Dimension                  | 165w*130h*330d (mm)        |            |
| Net Weight                 | Approx. 5.6kg              |            |

Note : Specification will be changed without notice.

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