High Economic value D.C. Power Supply

SPD-3606 D.C. power supply provides 375W capability, three included units with dual range output. SPD-3606 is ideal for factory, R&D, Production, and measurement. It incorporates protection design, and compact case. SPD-3606 ensures a fine bench mark for taking more serious power supply demands.

Dual Range

SPD-3606 offers dual range output either at 30V/6A or 60V/3A per channel. SPD-3606 is able to provide the master output at 30V/6A, 60V/3A, 120V/3A, and 30V/12A. The customer can choose the fixed output level, such as assembly line or production test. SPD-3606 is also provides volume guard and power supply is ready. Then users can connect SPD-3606 and DUT, SPD-3606 will automaticlly control the power output. To avoid the damage caused by improper operation to SPD-3606 and DUT, SPD-3606 also provides Volume Guard and Power out.

Four Features

1. High Power Efficiency and High Power Density
2. Dual Range Output of 30V/6A or 60V/3A
3. Voltage/Current protection Knob(Option)
4. Manual Remote Control on/off

Specifications

- **Output Raters:**
  - CH1/CH2: 0.1~30V/6A, 0.1~60V/3A
  - CH3: 0.1~5V/3A

- **Input:**
  - Voltage: 115V~230V
  - Frequency: 45Hz~65Hz
  - Phase: Single Phase

- **Operating Environment:**
  - Temperature: 0℃~40℃
  - Humidity: 10%~80%
  - Altitude: 2000m below

Applications

- **R&D and Development**
- **Production Test**
- **Manufacturing Line**

Revised: 2007/03/22
High Economic value D.C. Power Supply

SPD-3606 DC power supply provides 375W capability, drawing minimal power during standby operation. The power supply is capable of delivering high power density and providing high efficiency performance. The SPD-3606 offers a dual range of output voltage and current, which makes it suitable for various applications.

**Features**

- **Power Independent, isolated Output**
- **Output Voltage/Current Adjustable**
- **High Efficiency Power Conversion**
- **Remote Control D.C. Power Supply**
- **Over Temperature Protection**
- **Protection Design**
- **Compact Size, Light Weight**
- **Versatile Protection Design**
- **Three-isolated Output, Dual-range Output 30V/6A or 60V/3A**

**Applications**

- **R&D Design and Verification**
- **Production Test**
- **Part of New System**
- **Automated Testing at High Level**

**Specifications**

- **Output Range**
  - CH1/CH2: 0 ~ 30V / 0 ~ 6A
  - CH3: 0 ~ 60V / 0 ~ 6A
- **Protection**
  - Over Voltage Protection (OVP)
  - Over Current Protection (OCP)
- **Output Waveform**
  - 0.01% + 5mV (rating current ≤ 6A)
  - 0.01% + 8mV (rating current > 12A)

**Dimensions & Weight**

- **Size:** 255 (W) x 145 (H) x 265 (D) mm; Approx. 6kg

**Accessories**

- User manual x 1
- Power code x 1
- Test lead GTL-104 x 2, GTL-105 x 1

**Operation Environment**

- Ambient temperature: 0 ~ 40°C
- Relative humidity: 70%

**Storage Environment**

- Ambient temperature: -10 ~ 70°C
- Relative humidity: 90%