

## DPS-3020LP-1/6010LP-1 单路可调带关断可预设直流电源

### Adjustable DC Power Supply with Turn Off and Preset Function

#### ➤ 产品特点 Product Features

- 过载与极性相反保护功能 Overload and reverse polarity protection
- 恒压、恒流、低纹波噪声、低漂移 Constant voltage, constant current, low ripple noise and low drift
- 具有输出关断及电压电流预设功能 With output turn off and voltage/current preset function
- 可预设限流点 With current limit preset function
- 内置散热器 Built in heat sink



DPS-3020LP-1

| 产品型号 Model              | DPS-3020LP-1  | DPS-6010LP-1  |
|-------------------------|---------------|---------------|
| 电压 Voltage              | 0~30V         | 0~60V         |
| 电流 Current              | 0~20A         | 0~10A         |
| 尺寸 Dimensions ( L*W*H ) | 330x255x160mm | 330x255x160mm |
| 重量 Weight               | 14kg          | 14kg          |

#### ➤ 主要技术指标 Main Specifications

|                                                   |                                                                                                                           |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>稳压特性 Voltage Stabilization Characteristic</b>  |                                                                                                                           |
| 电源效应 Power effect ion                             | $CV \leq 0.02\% + 15mV$                                                                                                   |
| 负载效应 Load effect                                  | $CV \leq 0.02\% + 15mV$                                                                                                   |
| 纹波与噪声 Ripple and noise                            | $CV \leq 3mV_{rms}$                                                                                                       |
| 电压温度系数 Voltage temperature coefficient            | $300ppm/^{\circ}C$                                                                                                        |
| <b>稳流特性 Current Stabilization Characteristic</b>  |                                                                                                                           |
| 电源效应 Power effect ion                             | $\leq 0.2\% + 15mA$                                                                                                       |
| 负载效应 Load effect                                  | $\leq 0.2\% + 15mA$                                                                                                       |
| 电流温度系数 Current temperature coefficient            | $500ppm/^{\circ}C$                                                                                                        |
| <b>显示 Display</b>                                 |                                                                                                                           |
| 电压指示精度 Accuracy of voltage indication             | 三位 A/D 转换数字显示 $\pm (1\% + 2 \text{ 个字})$<br>Three-digit A / D conversion digital display $\pm (1\% + 2 \text{ digitals})$ |
| 电流指示精度 Accuracy of current indication             | 三位 A/D 转换数字显示 $\pm (1\% + 5 \text{ 个字})$<br>Three-digit A / D conversion digital display $\pm (1\% + 5 \text{ digitals})$ |
| 恢复时间 Recovery Time                                | $\leq 100\mu S$                                                                                                           |
| <b>电源 Power Supply</b>                            |                                                                                                                           |
| AC 220V $\pm 10\%$ ( 标准 standard )                |                                                                                                                           |
| AC 110V/220V $\pm 10\%$ ( 可选 optional ) 50Hz/60Hz |                                                                                                                           |