

# GPS-3303DP

## Programmable Linear DC Power Supply



### Application

- R&D lab general purpose testing
- Teaching lab experiment
- Automotive electronic test
- Production testing and quality assessment inspection

### Features and Benefits (SPD3303D/S)

- Separate control and independent triple outputs: 30V/3A\*2, 2.5V/3.3V/5V/3A\*1, total 195W power
- Max 5 digits voltage and 4 digits current display, min resolution: 1mV, 1mA
- Three output modes: independent, series and parallel connect
- 4.3 inches TFT-LCD display with 480\*272 high-resolution
- 100V/120V/220V/230V compatible design, to meet the need of different grid
- Smart temperature controlled fan, effectively reduce the noise
- Support timing output, waveform display and SCPI remote command, labview driver

## Features and Benefits

- 3 independent high precision output: 30V/3A\*2, 2.5V/3.3V/5V/3A\*1, total 195W power
- 4 digits voltage and 3 digits current display, min resolution: 10mV, 10mA
- Three output modes: independent, series and parallel
- 100V/120V/220V/230V compatible design, to meet the need of different power grids
- Smart temperature controlled fan, effectively reduce the noise
- Save/Recall 5 group system specifications, support data storage expansion
- Connected to PC via USB Device, support SCPI command, to meet the control and communication needs

## Specifications

|                           |  |
|---------------------------|--|
| <b>Model</b>              | <b>GPS-3303DP</b>  |
| <b>Channels</b>           | CH1: DC voltage range: 0-30V, DC current range: 0-3A                                 |
|                           | CH2: DC voltage range: 0-30V, DC current range: 0-3A                                 |
|                           | CH3: DC voltage range: 2.5/3.3/5.0V, DC current range: 0-3A                          |
| <b>Max output power</b>   | 195W   |
| <b>Resolution</b>         | 10mV / 10mA  |
| <b>Display digits</b>     | 4.3 inches TFT-LCD display<br>4 digits voltage<br>3 digits current                   |
| <b>Ripple noise</b>       | CV/CH3: $\leq 1\text{mVrms}(5\text{Hz}\sim 1\text{MHz})$<br>CC: $\leq 3\text{mArms}$ |
| <b>Standard interface</b> | USB Device   |
| <b>Dimension</b>          | 225mm(W) $\times$ 136mm(H) $\times$ 275mm(D)   |
| <b>Weight</b>             | 8kg  |

