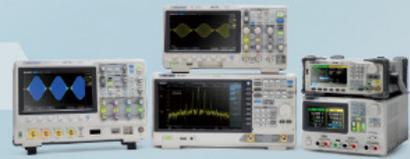


# The Best Value in Electronic Test & Measurement



## SPD3303C Series Programmable DC Power Supply



### Product Overview

The SPD3303C is a LED display screen programmable linear DC power supply that is both lightweight and feature-packed. It has three independent outputs: two sets of adjustable voltage and a fixed set of selectable voltages; 2.5V, 3.3V, and 5V. In addition, the '3303C has outputs that are short-circuit and overload protected. Total power is 220W. It has three available operation modes; independent, series and parallel modes. The SPD3300C has a high performance-to-price ratio and can be used in various types of production, education and research environments.

### Key Features

- ◆ 3 independent high precision outputs: 30V/3.2A\*2, 2.5V/ 3.3V/ & 5V/ 3.2A\*1, total 220W 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 needs of various power grids
- ◆ Smart temperature controlled fan, effectively reduces the noise
- ◆ Save/Recall 5 group system set-ups, supports data storage expansion
- ◆ Connected to PC via USB Device, support SCPI command, to meet the control and communication needs

### Characteristics

#### Design Features

The SPD3303C exhibits high resolution, 10 mV / 10 mA, providing the user with excellent settability and read back accuracy. In addition, it maintains its ability to change output voltage or current in small increments while fully meeting the power requirements of the load.

#### Series/parallel/independent output modes

Series-parallel function combines two power supplies into one and makes it very convenient for many applications. The 3303C has three independent outputs which can be controlled separately and also be turned on or off separately or at the same time.



Series output mode



Parallel output mode

## Panel timing output functions

Five output timing profiles are settable via the SDP3300's front panel. Each profile is independent of the others and allows settable voltage and current values. The timer function allows for continuous output with profiles as long as 10,000 seconds / profile. In addition to easy front-panel control, the SPD3300 power supplies come with SIGLENT's EASYPOWER PC software

## Save/ Recall interface

The SPD3000C programmable linear DC power supply provides five groups of local storage system parameters and has support for external memory expansion. With this feature the local or external memory can be stored, recalled ,or deleted, making it easy to return to your desired settings.

## Ordering Information

### Product Model

SPD3303C, 3 channels independent output, min resolution 10mV / 10mA, USB Device, 4.3 inch LED display

### Standard Accessories

Quick Start -1

Product Certificate -1

warranty card -1

USB Cable -1

CD (including a set of computer software of EasyPower)

A power cord designed for the instrument and authorized by local country

Model	Channel output	Display	Resolution	Setting accuracy	Readback accuracy
 SPD3303C	CH1:				
	output voltage 0~30V			voltage	
	output current 0~3A			±(0.5% of reading+2digits)	voltage±(0.5% of reading+2digits)
	CH2:	LED display			
	output voltage 0~30V	4 bits voltage display,3 bits current display	10mV, 10mA	current	current±(0.5% of reading+2digits)
	output current 0~3A			±(0.5% of reading+2digits)	
CH3:					
output voltage 2.5/3.3/5.0V					
output current 0~3A					

Verkauf und technische Betreuung

**mem**

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