

# 1-Channel DC Power Supply

## PS-1303 / PS-1305



### ■ FEATURE

- Outputs: 0~30V/3A variable, 5V/1A Fixed (PS-1303), 0~30V/5A variable, 5V/1A Fixed (PS-1305)
- 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-1303	PS-1305
<b>Output Voltage</b>	0-30V	0-30V
<b>Output Current</b>	0~3A	0~5A
<b>Constant voltage operation</b>		
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	
<b>Constant current operation</b>		
Line regulation	≤0.2%+3mA	
Load regulation	≤0.2%+3mA	
Ripple & Noise	≤3mA rms	
Temperature co-efficient	≤500ppm/°C	
<b>Fixed Output</b>	<b>5V/1A</b>	
Voltage Accuracy	± 1%	
Ripple & Noise	≤2mV rms	
<b>Display</b>		
Voltmeter display range	30V	
Display resolution	100mV	
Display accuracy	0.1%+2d	
Ammeter display range	3A	5A
Display resolution	10mA	
Display accuracy	0.1%+2d	
Display mode	3 1/2 digit LED display	
<b>Power source</b>	AC110V/220V, 50/60Hz	
<b>Operating environment</b>	5°C~40°C, <80%	
<b>Storage environment</b>	-10°C~70°C, <80%	
<b>Dimension</b>	165w*130h*330dmm	
<b>Net Weight</b>	Approx. 4.0kg	Approx. 5.6kg

Note : Specification will be changed without notice.

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