

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
Output Voltage	0-30V	0-30V
Output Current	0~3A	0~5A
Constant voltage operation		
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	
Constant current operation		
Line regulation	≤0.2%+3mA	
Load regulation	≤0.2%+3mA	
Ripple & Noise	≤3mA rms	
Temperature co-efficient	≤500ppm/°C	
Fixed Output	5V/1A	
Voltage Accuracy	± 1%	
Ripple & Noise	≤2mV rms	
Display		
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	
Power source	AC110V/220V, 50/60Hz	
Operating environment	5°C~40°C, <80%	
Storage environment	-10°C~70°C, <80%	
Dimension	165w*130h*330dmm	
Net Weight	Approx. 4.0kg	Approx. 5.6kg

Note : Specification will be changed without notice.

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