

90W~300W SINGLE OUTPUT LINEAR DC POWER SUPPLY

Features

- Two digital panel meters
- Constant voltage and constant current operation
- High efficiency, light and compact design
- Preset current limit point
- Output standby function
- Overload and Reverse polarity protections

MODEL	VARIABLE OUTPUT		FIXED OUTPUT	
	VOLTAGE	CURRENT	VOLTAGE	CURRENT
PS-1303	0~30V	0~3A	5V	1A
PS-1305	0~30V	0~5A	5V	1A
PS-1603	0~60V	0~3A	5V	1A
PS-3010	0~30V	0~10A		



PS-1303/1305/1603



PS-3010

Technical Specification

Model	PS-1303	PS-1305	PS-1603	PS-3010
Output Voltage	0-30V Variable	0-30V Variable	0-60V Variable	0-30V Variable
	5V Fixed	5V Fixed	5V Fixed	
Output Current	0~3A Variable	0~5A Variable	0~3A Variable	0~10A Variable
	1A Fixed	1A Fixed	1A Fixed	
Constant voltage operation				
Line regulation	≤0.01%+3mV			≤0.01%+5mV
Load regulation	≤0.01%+3mV	≤0.02%+5mV	≤0.02%+5mV	≤0.02%+5mV
Recovery time	≤100us(50% load change, minimum load 0.5 A)			
Ripple & Noise	≤2mV rms			
Constant current operation				
Line regulation	≤0.2%+3mA			
Load regulation	≤0.2%+3mA			≤0.2%+10mA
Ripple & Noise	≤3mA rms			
Display				
Voltmeter display range	30V		60V	30V
Display resolution	100mV			
Display accuracy	0.5% reading + 2 digits			
Ammeter display range	3A	5A	3A	10A
Display resolution	10mA			
Display accuracy	1% reading + 2 digits			
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	165 x 130 x 330 mm			255 x 155 x 375 mm
Net Weight	Approx. 4kg	Approx. 5.6kg	Approx. 5.6kg	Approx. 9kg