



DPS系列 Switching Mode Power Supply

功能特點：

- 大型背光液晶面版顯示
- 電壓/電流同時顯示
- 定電壓、定電流工作模式
- 高效率、重量輕、體積小
- 輸出 ON/OFF 開關控制
- ALM 過溫保護功能



Specification

MODEL	DP - 2050S	DP-3630S	DP-6016S
Input Voltage (Jumper Selection)	90~130 / 180~240VAC , 50Hz / 60Hz		
Full Load Input Current at 230VAC	0.83A		
Output Voltage Adjustable Range	1.0~20VDC	1.0~36VC	1.0~60VDC
Output Current Adjustable Range	0~5A	0~3A	0~1.6A
Voltage Regulation			
Load from 10% to 100% Variation	70mV	50mV	50mV
Line from 180 to 264VAC Variation	20mV		
Ripple & Noise in r.m.s.	5mV		
Ripple & Noise (peak to peak)	30mV	30mV	50mV
Current Regulation			
Load from 10% to 100% Variation		20mA	
Line from 180 to 264VAC Variation		20mA	
Ripple & Noise (peak to peak)		20mA	
Switching Operation Frequency	80KHz to 120KHz		
Power Factor	0.68		
Efficiency at Maximum Power	84%	85%	85%
Volt and Amp Potentiometer Type	Wire Wound		
Voltmeter and Ammeter Display	4 Digit		
Voltmeter Accuracy	±1% +5counts for range V≤5V	±1% +5counts for range V≤10V	
	±1% +3counts for range V>5V	±1% +3counts for range V>10V	
Ammeter Accuracy	±1% +5counts for range I≤2A	±1% +5counts for range I≤1A	
	±1% +3counts for range I>2A	±1% +3counts for range I>1A	
LCD Indication	CC, CV, Amp, Volt, Output ON-OFF		
Protection	Short Circuit, Overload, Over Temperature, Tracking OVP		
CE Approvals	LVD : EN 61010 , EMC : EN 55011		
Cooling System	Natural Convection		
Dimensions in mm (WxHxD)	70 x 150 x 250mm / 2.8 x 6.0 x 9.8in.		
Weight in Kg	2Kgs / 4.4Lbs		
Remarks	All the data are based on 230V 50Hz~60Hz		