

DP-2050S/3630S系列 Switching Mode Power Supply

功能特點：

- 大型背光液晶面板顯示
- 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
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
Output Current Adjustable Range	0~5A	0~3A
Voltage Regulation		
Load from 10% to 100% Variation	70mV	50mV
Line from 180 to 264VAC Variation	20mV	
Ripple & Noise in r.m.s.	5mV	
Ripple & Noise (peak to peak)	30mV	30mV
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%
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	