

Power Supplies Bench



Specification Table

Description	72-8350A	72-8345A	72-8340A
Input Voltage (Jumper Selection)	90-130 / 180-264V AC , 50/60Hz~		
Full Load Input Current at 230V AC	0.83A		
Output Voltage Adjustable Range	1 to 20V DC	1 to 36V DC	1 to 60V DC
Output Current Adjustable Range	0.25A to 5A	0.25A to 3A	0.25A to 1.6A

Voltage Regulation

Load from 10% to 100% Variation	120mV	50mV	50mV
Line from 180 to 264V AC Variation	20mV		
Ripple & Noise in r.m.s.	5mV	5mV	8mV
Ripple & Noise (peak to peak)	30mV	50mV	100mV

Current Regulation

Load from 10% to 100% Variation	20mA		
Line from 180 to 264V AC Variation	20mA		
Ripple & Noise (peak to peak)	70mA	20mA	20mA
Switching Operation Frequency	80KHz to 120KHz		
Power Factor	0.65		
Efficiency at Maximum Power	84%	83%	81%
Volt and Amp Control Type	Rotary Encoder		
Voltmeter and Ammeter Display	4 Digit		
Voltmeter Accuracy	±0.5% +5counts for range V≤5V	±0.5% +5counts for range V≤10V	±0.5% +5counts for range V≤20V
	±0.5% +3counts for range V>5V	±0.5% +3counts for range V>10V	±0.5% +3counts for range V>20V
Ammeter Accuracy	±0.5% +5counts for range I≤2A	±0.5% +5counts for range I≤1A	±0.5% +5counts for range I≤0.5A
	±0.5% +3counts for range I>2A	±0.5% +3counts for range I>1A	±0.5% +3counts for range I>0.5A
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 (W×H×D)	70 × 150 × 250mm / 2.8 × 6.0 × 9.8in.		
Weight in Kg	2Kgs / 4.4Lbs		
Remarks	All the data are based on 230V 50Hz~		



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Part Number Table

Description	Part Number
PSU, DC, PROG, 60V, 1.6A	72-8340A
PSU, DC, PROG, 36V, 3A	72-8345A
PSU, DC, PROG, 20V, 5A	72-8350A

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