



REVISIONS			DOC. NO. SPC-F004 * Effective: 7/8/02 * DCP No: 1398					
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1453	A	RELEASED	JWM	7/9/03	HO	9/11/03	DJC	9/11/03



The 72-7295 laboratory grade, switching, DC power supply is built with precision coarse and fine output voltage and current limiting controls. The output Over Voltage Protection (OVP) protects voltage sensitive load by instantly shutting down the supply when the output voltage goes beyond the set voltage due to line surge or otherwise. Current limiting control with automatic cross over of Constant Voltage (CV) and Constant Current (CC) modes makes this unit ideal for R & D work in laboratory situations.



#### SPECIFICATIONS

Output Voltage: 1 ~ 40 VDC  
Output Voltage Control: Fine and Coarse  
Rated Output Current: 0 ~ 5 Amps  
Output Current Control: Fine and Coarse  
Output Power: 200 Watts  
Ripple and Noise (P-P): 30mV(p-p)  
Load Regulation: 0.5% +200mV  
Line Regulation: 50mV  
Input Voltage: 90~265VAC, 50/60Hz  
Meter Type: Digital LED  
Volt Meter Range: 3 ½ Digit LED  
Amp Meter Range: 3 ½ Digit LED  
Meter Accuracy: 1% +2 Digits  
Indicators: Contant Current (CC), Constant Voltage (CV)  
Cooling System: Thermostatic Control Fan  
Protection: Over Voltage, Short Circuit, Over Temperature  
Dimensions: 205mm(W) x 115mm(H) x 275mm(D)  
Weight: 3 KG

SPC-F004.DWG

TOLERANCES:  UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:					
	Jeff McVicker	7/9/03	Power Supply, DC Regulated Laboratory, Switching Mode					
	CHECKED BY:	DATE:	SIZE	DWG. NO.		ELECTRONIC FILE		REV
	Hisham Odish	9/11/03	A	72-7295		22H6406.dwg		A
	APPROVED BY:	DATE:	SCALE:		U.O.M.: Millimeters		SHEET: 1 OF 1	
	Daniel Carey	9/11/03	NTS					

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