



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.:		SHEET:	
Daniel Carey	9/11/03	NTS		Millimeters		1 OF 1	

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