



REVISIONS

DOC. NO. SPC-F004 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1754	A	RELEASED	DCM	11/19/05	HO	11/21/05	JWM	11/21/05



- Two Digital Panel Meters
- 0.01 % High Regulation
- Constant Voltage and Constant Current Operation
- High Efficiency
- High Power Density
- Over Voltage Protection
- Remote Control Output ON/OFF Function

SPECIFICATIONS

OUTPUT	Voltage	60V
	Current	6A
Constant Voltage Operation	Regulation	Line regulation <5mV Load regulation <5mV
	Ripple & Noise	≤5mVrms, 100mVp-p 20Hz ~ 20MHz
	Recovery Time	≤500 μS (50% Load change, Minimum load 0.5A)
	Temp. Coefficient	≤100ppm / °C
	Output Range	0 to rated voltage, continuously adjustable
	Constant Current Operation	Regulation
Ripple Current		≤3mA rms
Output Range		0 to rated current, continuously adjustable (HI/LO range switchable)
METER	Digital	3 1/2 digits, 0.39" LED display Accuracy ±(0.5% of rdg + 2digits)
	INSULATION	Chassis and Terminal: 20MΩ or above (DC 500V) Chassis and AC Cord: 30MΩ or above (DC 500V)
POWER SOURCE		AC 115V/ 230V ± 15 %, 50/60Hz
ACCESSORIES		Instruction manual, Power cord, Test lead
DIMENSIONS & WEIGHT		128(W) x 145(H) x 285(D) mm, Approx. 3.2 kg.

SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	Daniel McVicker	11/19/05	Switching DC Power Supply			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	HO	11/21/05	A	72-7705 Calibrated w/Data	02J7829.dwg	A
APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: INCHES [mm]		
JWM	11/21/05			SHEET: 1 OF 1		

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