

SPECIFICATION

PIN ASSIGNMENT

	DESCRIPTION	1	2	3	4	5	6	7	8	9	10
CN1	INPUT	+13V	+13V	+25V	GND	GND	GND	SIN IN			

	DESCRIPTION	11	12	13	14	15	16	17	18	19	20
CN1	INPUT	F.G		+13V	+25V	+25V	GND	GND	GND		LINE

	DESCRIPTION	21	22	23	24		
CN1	INPUT		NEUTRAL		LINE		

MODEL	OUTPUT VOLTAGE	LOAD			RIPPLE & NOISE	REGULATION		
		MIN.	RATED	PEAK		LOAD	LINE	CROSS
MCP-8011	+13V	0.115A	11.5A	20A	130mV	± 5%	± 5%	N/A
	+25V	0.06A	6A	12A	250mV	± 5%	± 5%	± 5%

* Each output can provide it's peak current for brief of time, total continuous wattage must not exceed rated value indicated.

AC input 90 - 132/180-264VAC 47-63Hz
 DC output The +13V adjust to +12.9V - +13.10V
 @ 50% RATED LOAD

VOLTAGE	V-MAX	V-MIN
+13V	+13.100	+12.900
+25V	+25.500	+24.500

All output voltages are measured at CN1
 Voltage must be between V-MIN and V-MAX

Temp. Operation: 0 to 50°C at rated output power
 range Storage: -20°C to 85°C

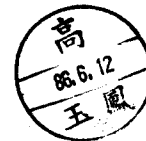
Switching
 Frequency 60KHz nominal

- @ NOTE
1. All voltage are measured on output connector CN1.
 2. Load regulation are measured from 1% to 100% of rated load on each output. Cross regulation are measured at the condition that +13V's loading is change from 1% - 100%.
 3. Peak current is for 20A 35msec 1% duty cycle, 12A 2msec 1% duty cycle.
 4. Ripple and noise is measured through a 12" twisted pair across a 47uF capacitor.

EMI

Efficiency 80% minimum 230V line & rated load.
 Sin in set@85VAC full load.
 Overvoltage: +13V output level exceeding 15V protection causes shutdown.
 Short circuit protection automatic recovery.
 In-rush surge 40A PK/115 VAC current @25°C ambient
 Fusing 8A, Fast-Blow for 115/230VAC
 Burn-in condition: Rated load @40-50°C for 4hrs, no fan, no cover.
 Safety approval UL1950,CSA C22.2 NO.234
 TUV EN60950
 HI-POT isolation: 2500 Vdc from input to chassis & output for 2 seconds.

機密文件
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CONFIDENTIAL



CREATE BY: *高鳳* CHECK BY: *Steven 06/11/97* APPROVE BY: *[Signature]*

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