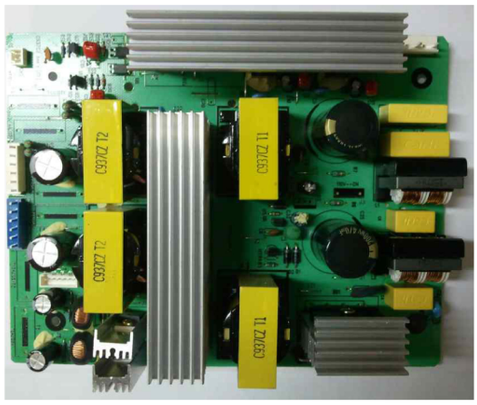
CP-S230

CUSTOMIZED SMPS
-MULTI-OUTPUT FOR MEDICAL EQUIPMENT



■ SPECIFICATIONS

1. INPUT CHARACTERISTICS.

DESCRIPTION	CONDITION	MIN.	TYP.	MAX.	UNIT.
AC INPUT VOLTAGE	Rating Voltage	200	220	240	VAC
AC INPUT WATT	220Vac At Full Load	380(640VA)			WATT
AC LINE FREQUENCY		50		60	Hz
AC INRUSH CURRENT	220Vac At Full Load	60			Apeak
AC LEAKAGE CURRENT	220Vac At Full Load			Safety MEET	
EFFICIENTY	Above 70%				

2. OUTPUT CHARACTERISTICS.

DESCRIPTION	CONDITION	24VM	13V	5V
OUTPUT VOLTAGE	At 220Vac Max Load	22.8~25.2V	12.8~14.1V	4.75~5.25V
OUTPUT CURRENT	Combined: Heater 1,2	Max 130W	Max 13W	2.5W
	Combined: Heater 3,4	Max 120W		
	Heater 1	3.5A (Peak)	1.5A	0.5A
	Heater 2	3.5A (Peak)		
	Heater 3	3.5A (Peak)		
	Heater 4	3.5A (Peak)		
	Min.	0A	0A	0.05A
RIPPLE/NOISE	AT 220, VAC Normal, Load	N.C	N.C	50mV
SHORT CIRCUIT PROTECTION	Output Should Be Shut Down Or Fold Each When Output Be Shorted : 0.1ohm			

NOTE) 1. Ripple And Noise Are Measured At The End Of Output Connecter Which Are Added a 0.1uF Capacitor And a 47uF Electrolytic Capacitor. (20MHz Oscilloscope Use)
2. Test Mode : CR
3. Peak current could be drawn under the condition of 'Max watt' above.