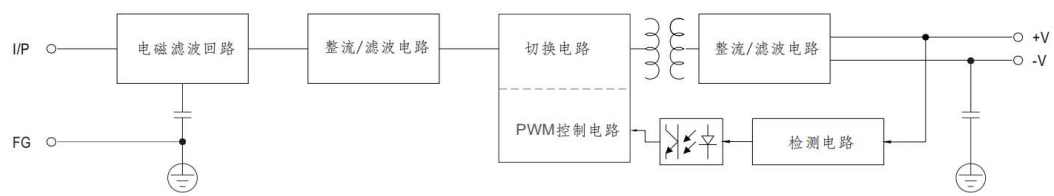


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- A photograph of a custom-built electronic circuit board, likely a power supply or amplifier. The board is populated with various components including several large electrolytic capacitors (black and yellow), a large black heat sink, a yellow transformer, and numerous resistors and integrated circuits. The components are mounted on a green printed circuit board (PCB) with visible solder joints and component markings.

名称		PD-45-A		PD-45-B		PD-45-C	
输出	直流电压	5V	12V	5V	24V	12V	24V
	额定输出电流	5A	1.7A	5A	0.8A	2A	0.8A
	输出电流范围	0.4~5A	0~1.7A	0.4~5A	0~0.8A	0.4~2A	0~0.8A
	纹波噪音(峰-峰值电压)	50mV	120mV	50mV	200mV	120mV	200mV
	输出电压调节范围	±10% of rated output voltage					
	稳压精度	±2.0%	±5.0%	±2.0%	±5.0%	±2.0%	±5.0%
	电源电压调整率	±0.5%	±1.5%	±0.5%	±1.5%	±0.5%	±1.5%
	负载调节率	±0.5%	±3%	±0.5%	±3%	±0.5%	±3%
	输出启动时间	< 1.5S (230VAC 输入), < 2.5S (115VAC 输入)					
	输出保持时间	< 70ms/230VAC 15ms/115VAC					
输入	输入电压范围	88Vac~264Vac					
	频率范围	47Hz~63Hz					
	效率	72%		73%		74%	
	冲击启动电流 (典型值)	<45A@230VAC <45A@115VAC 电源冷机启动					
保护功能	过载保护	105%~135% 额定输出电流, 荡机, 自恢复					
	过压保护	120%~130% 额定输出电压, 荡机, 可自恢复					
	短路保护	可长期短路, 消除短路后可自动恢复					
工作环境	工作温度及湿度	-30℃~70℃; 25%~90%RH					
	储存温度及湿度	-40℃~85℃; 10%~95%RH					
安全及电磁兼容标准	安全标准	参考GB4943/EN60950, UL62368-1, TUV EN62368-1					
	绝缘强度	输入-输出:3KVac; I/P-O/P:100M Ohms/500VDC 70%RH					
其他	MTBF (MIL-HDBK-217F)	More than 100,000Hrs (25℃, 满载)					
	尺寸 (长*宽*高)	127*76*30mm					
	包装	300g/PCS					
	冷却方式	自然冷却					
注释	1. 如未特别说明, 所有规格参数均在额定输入、额定负载、25℃环境温度选进行量测.						

内部机构方框图



降额曲线：

