

Strong PEMF 1S (Standart) by Andrey D

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Frequency	Maximum Power In Gauss 30% duty (unless specified)									
	Small Coil	Large Coil	Small Coil	Large Coil	Small Coil	Large Coil	Small Coil	Large Coil	Small Coil	Large Coil
	80 Volts	80 Volts	160 Volts	160 Volts	240 Volts	240 Volts	330 Volts	330 Volts	410 Volts	410 Volts
1Hz	Max Duty 8% 3,850	Max Duty 10% 2,420	Max Duty 2% 7,510	Max Duty 3% 5,090	Max Duty 1% 10,040	Max Duty 3% 7,310	Max Duty 1% 14,590 Blow Mosfer	Max Duty 2% 9,070	Need Mosfet 200+Amps	Max Duty 2% 11,400
10Hz	3,620	2,060	7,310	4,890	Max Duty 20% 10,290	7,120	Max Duty 10% 13,320 Blow Mosfet	9,390	Need Mosfet 200+Amps	11,750
100Hz	2,300	970	4,800	2,260	6,990	3,410	9,190	4,520	10,920	5,590
600Hz	1,600	820	3,280	1,900	4,740	2,800	6,040	3,830	7,200	4,710

- Small Coil: Made using 18AWG Copper Magnet wire, ID 1", OD 3", 1 1/4" thick. Internal resistance 0.9 Ohms, Weight 1.5Lb
- Large Coil: Made using 14AWG Copper Magnet wire, ID 1", OD 5", 2" thick. Internal resistance 2 Ohms, Weight 9.5Lb
- Capacitor Bank 2x16,000uF = 32,000uF 450V
- MOSFET: N-ch 600V 110Amps

