

## PEMF 2B Parts List:

1. Fuse 3 Amp 250V
2. Power On/Off Switch. 2 Position 5-10A 250V Switch
3. Digital LCD Power Meter. You buy this as already pre-made module. Search eBay for it. You don't have to use it. This circuit will work with out it. It's a nice to have it.
4. 120-240VAC to 12VDC 1 Amp Power adapter
5. 115VAC to 70VAC 280Watts Transformer 167N70 HM4487-ND
6. 2x Current Sensors 5A/5mA HMCT103C
7. Diode Bridge KBP307
8. Diode Bridge 2156-GBPC3510-03-ND
9. Capacitor Bank 3x 10,000uF 100V Capacitors
10. Blue LED (Pulse indicator)
11. Diode ATP60S20BG
12. N-ch MOSFET IRFP4568PBF-ND
13. Optocoupler PC817
14. Signal Switch 2 Position 2A Switch
15. Relay SRD-12VDC-SL-C
16. N-ch MOSFET STP-60NF06
17. Chip NE555
18. PWM Signal Generator. You buy this as a premade module from eBay for ~\$15. It's calls Signal generator or PWM with LCD.
19. 2x Green LEDs
20. 0.1uF 50V Capacitor
21. 16V 56uF Capacitor
22. 2kOhms Resistor 0.25Watts
23. 50 Ohms resistor 0.25W
24. 10k Variable resistor small 0.25W or smaller multi-turn resistor
25. 8.2k Resisor 0.25W
26. 5k Resistor 0.25W
27. 1k Resistor 0.25W
28. 2x 475 Ohms resistors 0.25W
29. 511 Ohms Resistor 0.25W
30. Coil Air core 18AWG Magnet Copper Wire ID 1" OD 4" 1"thick Weight ~2LB Resistance ~2 Ohms