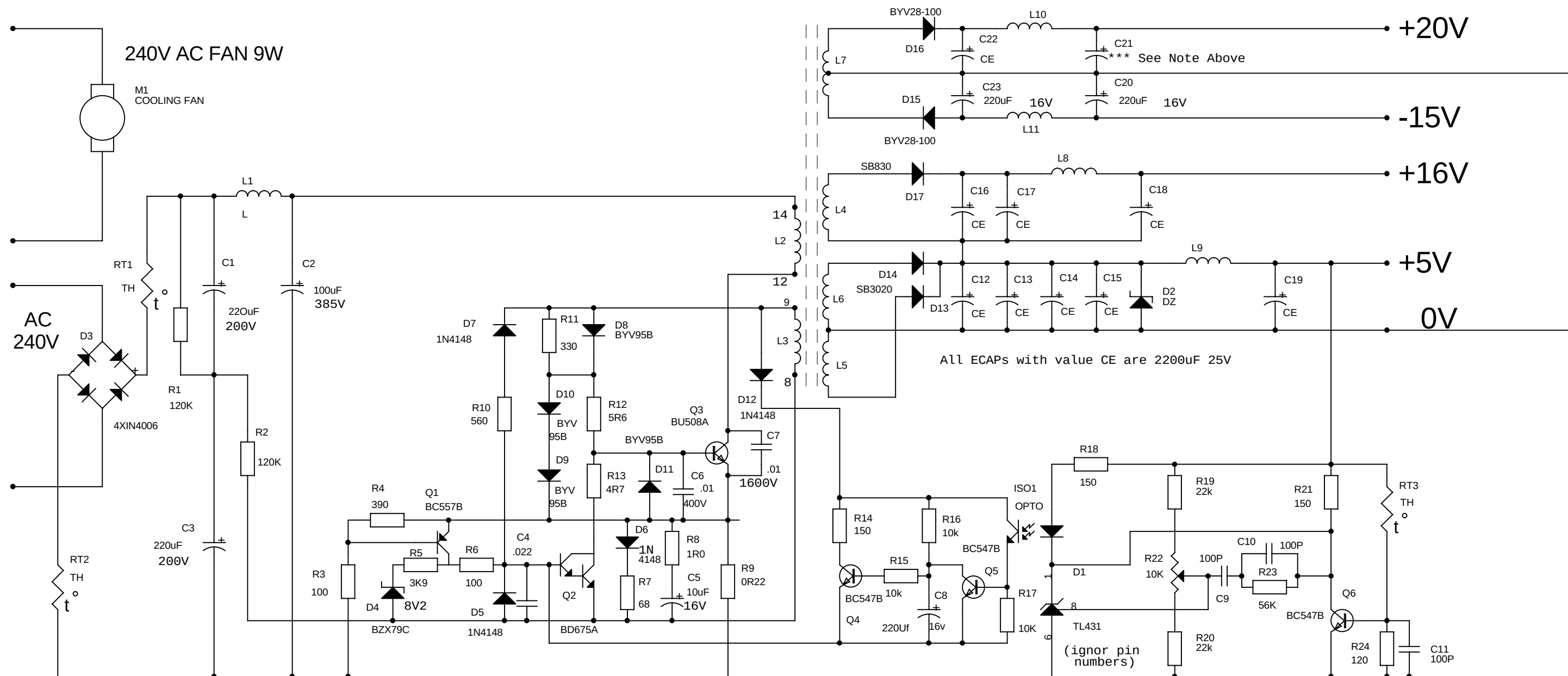




Note: Voltage rating of the +20V O/P filtering capacitor was 1000uF 16V in original design. I replaced it with 2200uF 25V for safety reason.

All ECAPS with value CE are 2200uF 25V

BU508A 1500V/8A/125W
BD675A 45V/4A/40W
BC557B P 50V/0.1A/0.5W
BC547B N 50V/0.1A/0.5W

BYV95B FAST 200V/0.5A
BYV28-100 FAST 100V/3.5A
SB3020 FAST DUAL 20V/15A
SB830 FAST 30V/8A

INPUT RATING: 150W
EFFICIENCY (ASSUME): 80%
OUTPUT RATING TOTAL: 120W
5V OUTPUT LOAD TESTED STABLE AT 20A
THERMO SHUTDOWN AFTER 10 SECONDS AT 30A

AS BOUGHT FROM
GREENWELD.UK

FILENAME: NEDAP.SCH

Traced by L. Chung		
Title NEDAP SWITCHING SUPPLY		
Size B	Document Number NEDAP.SCH	Rev 0
Date: Saturday, April 10, 2004	Sheet 1 of 1	