

DC 10.5 - 14.5v

Battery

C11
2200μF/25v

15A

4 Turns
A44
4 Turns

D1-D4 HER506

TI-14 RFP50N06x4

S
D
G

LED
POWER

R1
120Ω/2W

+315v

Ferrite Core Transformer
42mmX43mmX15mm

Wire Diameter 0.8mm

Primary 90X0.6mm

Secondary 12X0.8mm

Wind all windings in
the same direction.

12v - 220v 200W

B.D250C

(B) (C)

2SD214
2*1

R5
100Ω
2W

C3
0.47μ

2SC513

2SC513

C23
1n2
400v

R4
47Ω
1W

R11
47Ω
1W

R3
47Ω
1W

R2
47Ω
1W

C2
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

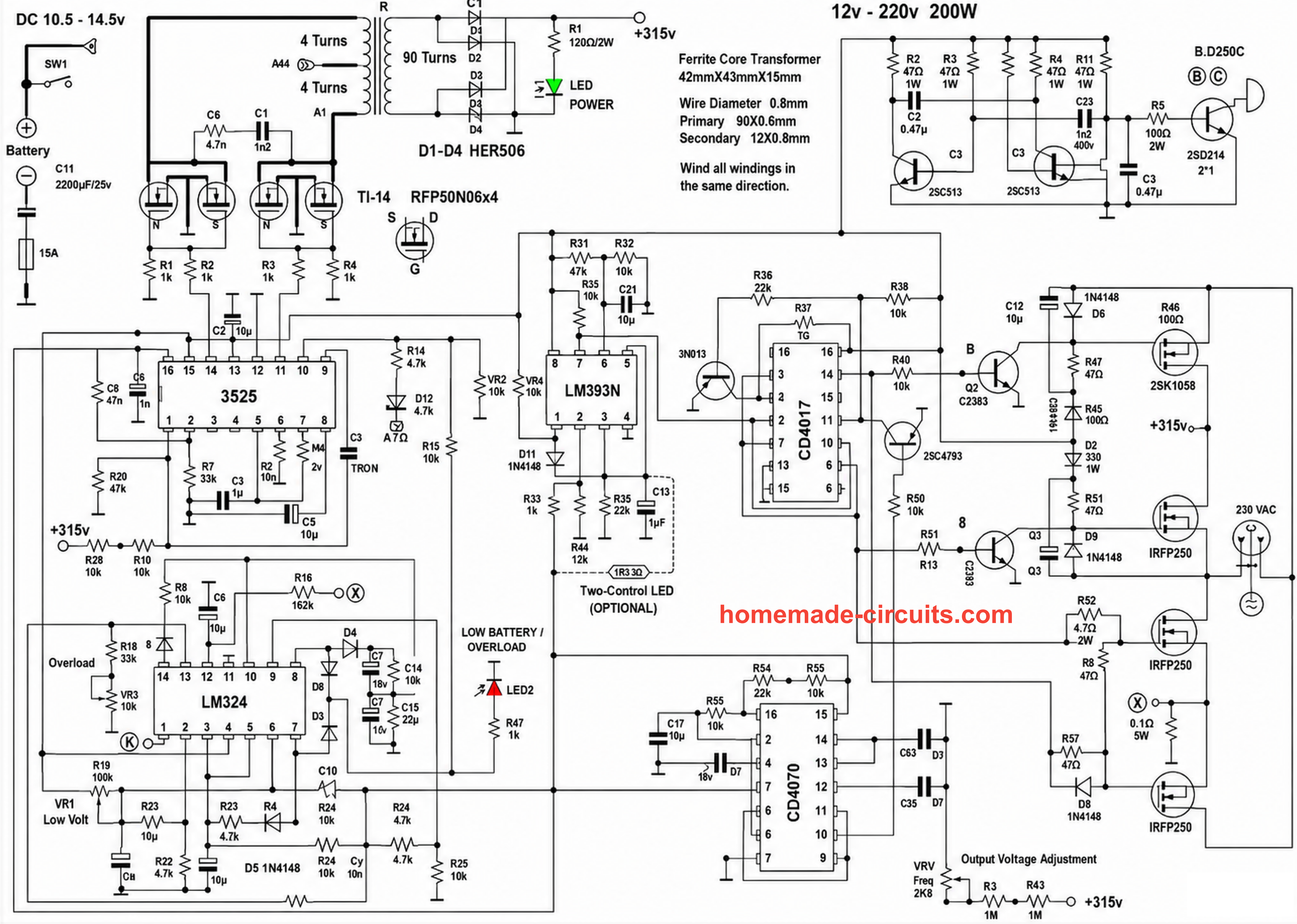
C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ

C3
0.47μ



homemade-circuits.com