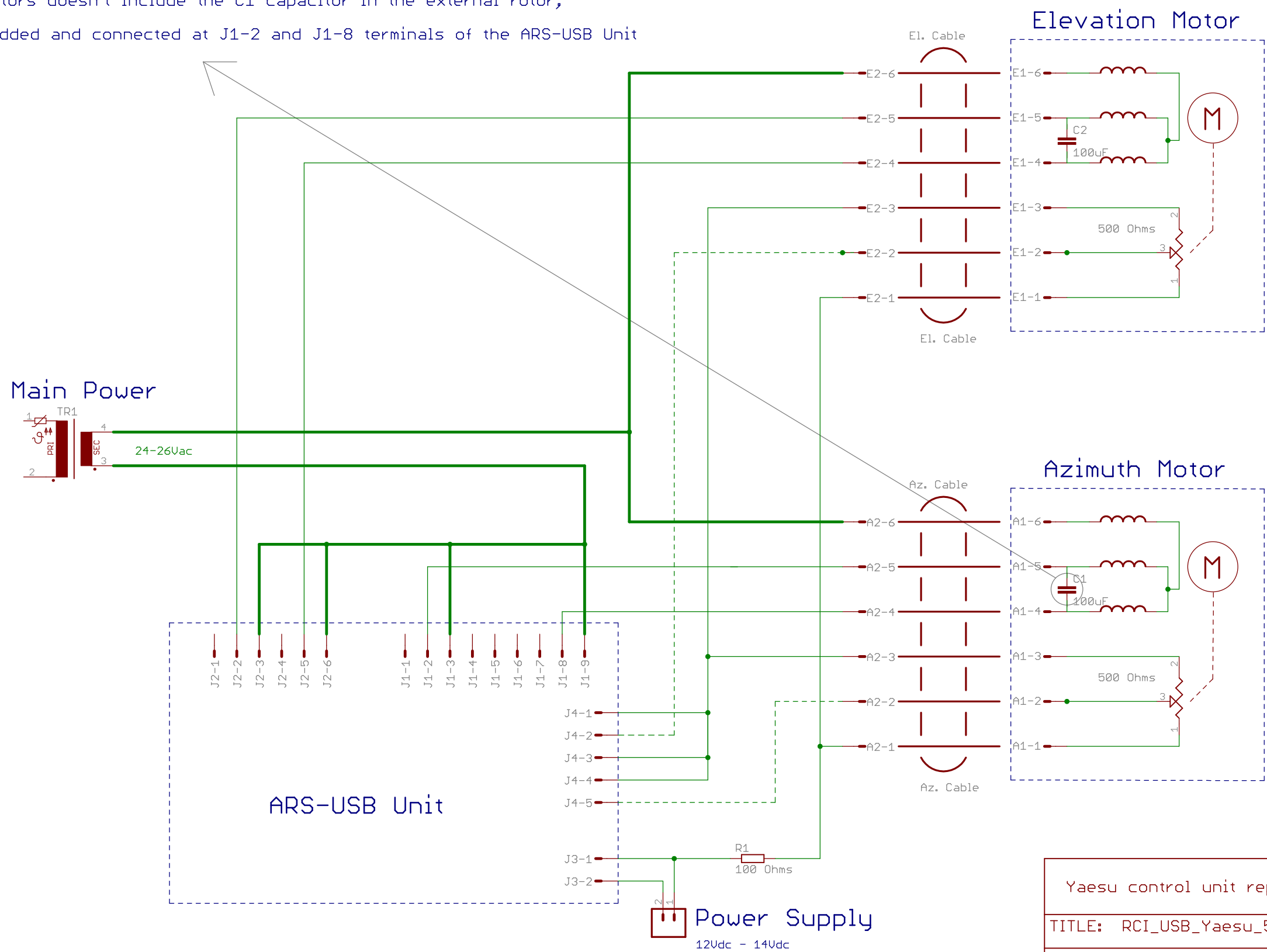# Important Note:

Some Azimuth rotors doesn't include the C1 capacitor in the external rotor,

so it must be added and connected at J1-2 and J1-8 terminals of the ARS-USB Unit

Elevation Motor

El. Cable

E2-6 E1-6
E2-5 E1-5
E2-4 E1-4 C2 100uF
E2-3 E1-3
E2-2 E1-2 500 Ohms
E2-1 E1-1

M

El. Cable

Main Power

TR1

24-26Vac

PRI SEC

Azimuth Motor

Az. Cable

A2-6 A1-6
A2-5 A1-5 C1 100uF
A2-4 A1-4
A2-3 A1-3
A2-2 A1-2 500 Ohms
A2-1 A1-1

M

Az. Cable

ARS-USB Unit

J2-1 J2-2 J2-3 J2-4 J2-5 J2-6   J1-1 J1-2 J1-3 J1-4 J1-5 J1-6 J1-7 J1-8 J1-9

J4-1
J4-2
J4-3
J4-4
J4-5

J3-1   R1
J3-2   100 Ohms

Power Supply

12Vdc - 14Vdc