

14V 24A ROV
power supply

25 Amp fuse

Legend

Red = 12V

Orange = 5V

Black = Ground

Yellow = signal

Black Dotted lines = ESC Signal

White Dotted Lines = Output Phase A

Green = Output Phase B

Blue = Output Phase C

ELEC-008R Requirements

4 Motors, 3.75A each = 15A

4 Cameras, 0.15 each = .6A

2 servos, 0.2 = .4

Total amps $16 * 150\% = 24A$

Fuse used: 25A

