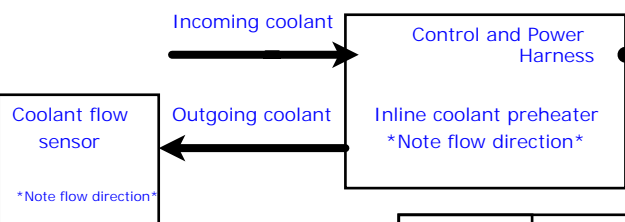
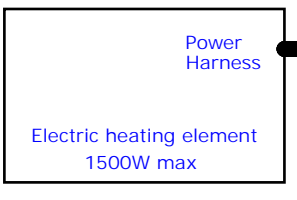
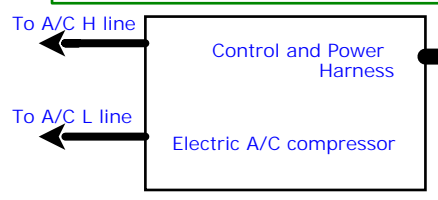
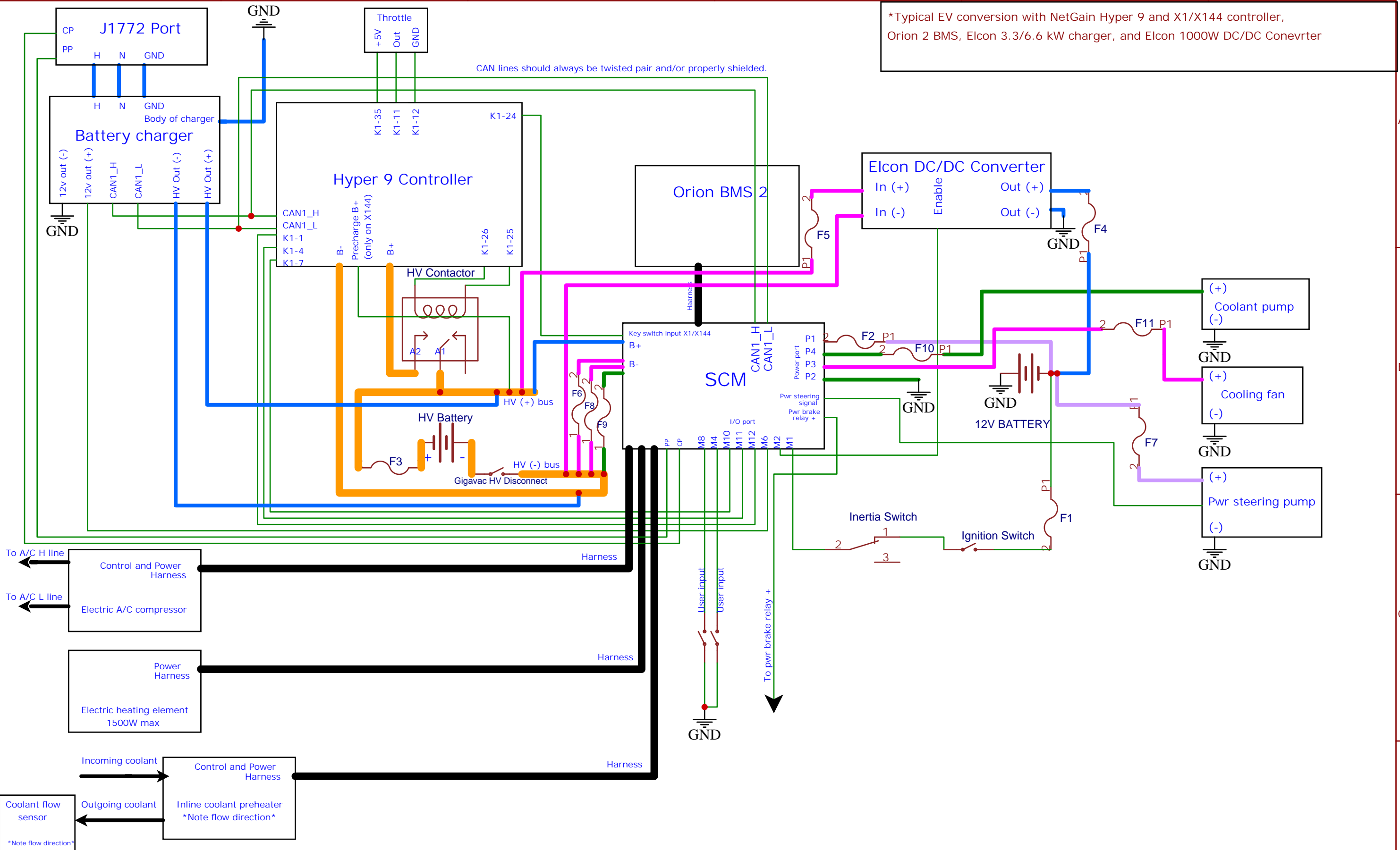


*Typical EV conversion with NetGain Hyper 9 and X1/X144 controller, Orion 2 BMS, Elcon 3.3/6.6 kW charger, and Elcon 1000W DC/DC Converter



Fuses		Wire gauge	
F1 = 2A	F6 = 600VDC 20A (if using Heater)	18 AWG	
F2 = 30A	F7 = 60A	16 AWG	
F3 = 300VDC 400A or 500A***	F8 = 600VDC 30A (if using electric A/C)	12 AWG	
F4 = 100A	F9 = 600VDC 15A (if using preheater)	10 AWG	
F5 = 600VDC 15A	F10 = 10A	6 AWG	
	F11 = 20A	2/0 AWG (Orange cable)	

***Use 500A for X1 | Use 400A for X144

TITLE: EV Conversion with SCM

For SCMs ordered after 08/01/2021

Company: Hawkeye Innovations LLC

Date: 9/12/2022

Drawn By: Adam Lansing

REV: 1.15

Sheet: 1/1

