



# LEGEND:

- 230V
- HV +VE - LOW POWER
- HV -VE - LOW POWER
- HV +VE - MAIN POWER
- HV -VE - MAIN POWER
- +12V - PERMANENT LIVE
- +12V - IGN ON
- SWITCHED / RETURN LIVE
- +5V
- GND
- BMS COMMS LINE - TO TESLA CMUs
- BMS CONTROLLED LINE (+12V)
- OPEN INVERTER CONTROLLED LINE (+12V / GND)

## THIRSTEV CONVERSION MAIN WIRING DIAGRAM

DESIGN STAGE - DRAFT  
DATE: 28/01/2023  
REV: 3

