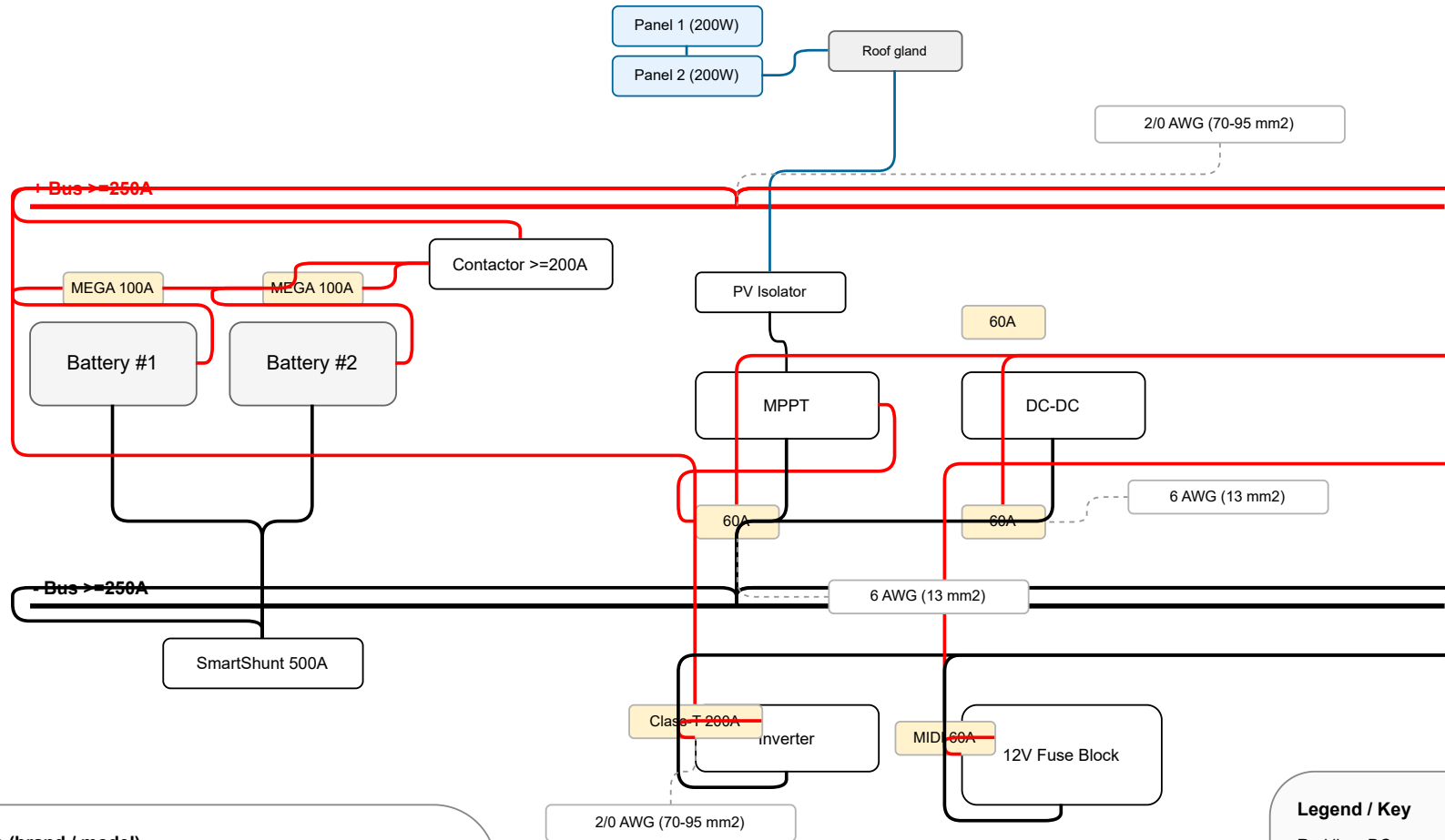


H100 Camper - DC Schematic



Contents (brand / model)

Batteries: Valence U27-12 (x2)
BMS: JK BMS 8S 2A active balancer
Main contactor: TE EV200 (12V coil)
Shunt: Victron SmartShunt 500A
MPPT: Victron SmartSolar 100/30
DC-DC: Victron Orion-Tr Smart 12/12-30A
Inverter/Charger: Victron MultiPlus 12/2000
PV Isolator: DC isolator (per system spec)
12V Fuse Block: Blue Sea 5029
Bus Bars: Blue Sea 2104 / 2105
Solar: 2 x 200W panels (series)

Legend / Key

Red line: DC +
Black line: DC -
Yellow box: Fuse/Breaker
White box: Device
White pill: Wire gauge label
Grey dashed: Leader line
Blue: PV wiring/blocks