



The VE Bus BMS is enlarged to include the GX. The main BMS is connected to prevent ground loops. The VE Bus BMS is enlarged to include the GX. The main BMS is connected to prevent ground loops. The VE Bus BMS is enlarged to include the GX. The main BMS is connected to prevent ground loops.

The SmartSense product must be programmed for Lithium mode and 12 Volt system. Programmed on the device itself or with a computer. Connected the load or charge disconnected output of the VE Bus BMS to Remote H terminals.

The GX Touch 50 and the CERO GX are enlarged visible in this drawing.

150Ah 25.6V VE CAN

150Ah

Battery Pre Main BREAKER

2 x Lithium 25.6V 200Ah Smart LiFePO4

POSITIVE BUSBAR
Load 1+
Load 2+
Load 3+
Load 4+
Load 5+

Multiplex Batt

TEMP

CENTRAL NEGATIVE BUSBAR

SMARTSHUNT
SHUNT IS MOUNTED DIRECT ON BUSBAR

MULTIPLEX 3kW/24V/120V AC INVERTER/CHARGER

SMART MPPT
150W Solar Charge Controller
MPPT
12V/24V
10A

PV BREAKERS/ISOLATORS

SOLAR ARRAY

GENERATOR

MAIN INCOMING AC BREAKER

AC DISTRIBUTION FROM MULTIPLEX

