NOTES:
1. All installations in hazardous locations must comply with requirements listed by certification drawings related to this equipment. Check for the certification number on the nameplate and follow the specified requirements of this equipment.
2. To access termination board, remove the Rear End Cap of the unit (a 1/16" Hex Set Screw must be loosened to remove the Cap).

If the NGC unit is the last device on the RS-485 Bus, or if it is the only device, jumper J11 Pin-1 to Pin-2

J11

If it is the first in a series, or a part of a series (if it is not the last device), jumper J11 Pin-2 to Pin-3

J11

Switched Battery Voltage –

Battery Voltage Output –
Max. 1.25 Amps. Voltage is based upon whether the NGC is a 12V or a 24V system. Does Not Turn Off Under Any Condition.

NGC Bd.
P/N 2102080

To Third Party RS-485 Device

Same As SWVBATT Except With An On-Board 1500 Ohm Current Limiting Resistor In Series.

Typically used to turn the UCI (Universal Serial Interface) around from Transmit Mode to Receive Mode. May need to be daisy-chained to the other units on the Bus.

Typically, only BUS+, BUS- and GND may be required to communicate with a Third party RS-485 device, but for informational purposes, all lines associated with COMM 2 RS-485 Mode are shown.