

Application Note

GSCM-Mini-i Generator Start Module configuration for Genconnex EU3000isRS with the Outback Inverter Module

NOTES:

- 1) Turn and leave the generator key in the "ON" Position to enable remote start. This will not drain the generator battery. For operation below 0deg F an additional battery should be added in parallel to the generator battery for the required additional cranking amps.
- 2) To reduce drain on generator battery its best to power GSCM module from main battery pack or Outback inverter power.

Legend

Male 1/4" Faston tab protruding from module

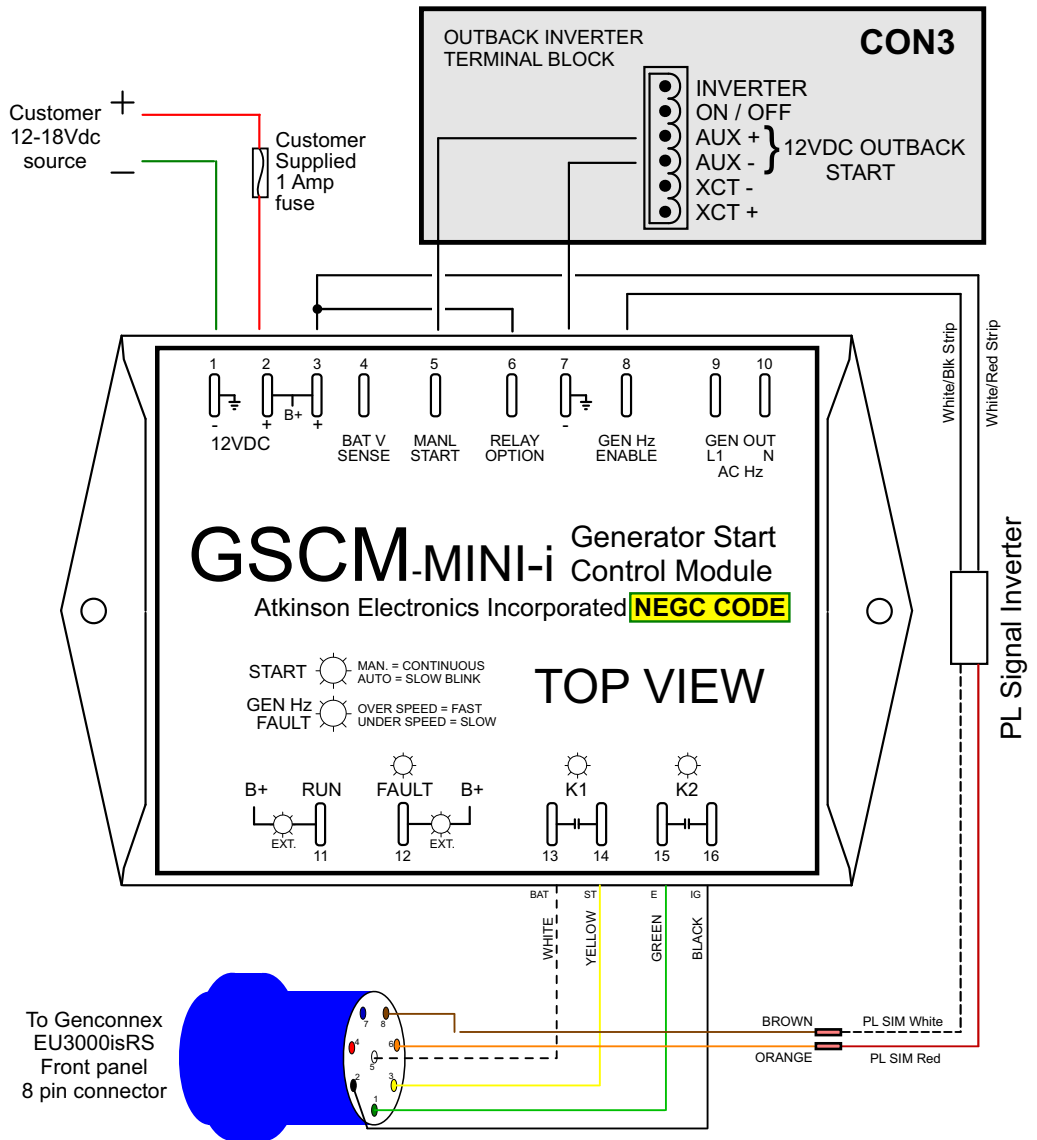
LED

EU3000isRS 8pin Connector

1. Green "E"
2. Black "IG"
3. Yellow "ST"
4. Red ECO
5. White "Bat"
6. Orange PL
7. Blue ECO
8. Brown PL

K1 = Starter Relay
closes momentarily to mimic pushing start button
Will attempt 3 starts before error

K2 = Main Power Relay
closes sustained to power generator controller and opens to turn off generator



NOTE: Only the Genconnex EU3000isRS model comes with the external 8 pin connection port. No other versions or models are compatible.