NOTES:
1. WARNING: This drawing does not illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.

2. The Jumper at J16 sets the Power Options:
   - For Solar & Battery Power, Jumper Pin 1 to Pin 2. Note: Power to J17 by ABB approved charging source.
   - For External Power Source: Jumper Pin 2 to Pin 3. Note: DO NOT CONNECT A BATTERY TO J15. Wire external power (9 - 30 Vdc) to charger connector J17.
   - WARNING: Power at J17 (up to 30 Vdc) is applied to the Communication connector terminals as power for radios, etc. Radio operation and the Inhibit feature may not work properly if other than a nominal 12 Vdc power source is utilized.

Installing the optional I/O card on the UFLOG4 board

Ref: N/A
When operating in RS-232 mode, S1: 1 & 2 must be set to OFF. When this is the last board in a series, or if it is the only board, set S1 to "ON". For all intermediate boards, set S1 to "OFF". S1 must be set to "OFF" for RS-232.

Option I/O Card Wiring Pin-outs

The Jumper J7 is preset for using a DO on J5; jumper Pin 1 to 2. Do not jumper Pin 2 to Pin 3.

S1 Terminates Comm 2 RS-485/RS-422. When this is the last board in a series, or if it is the only board, set S1 to "ON". For all intermediate boards, set S1 to "OFF".

S1 Must be set to "OFF" for RS-232.