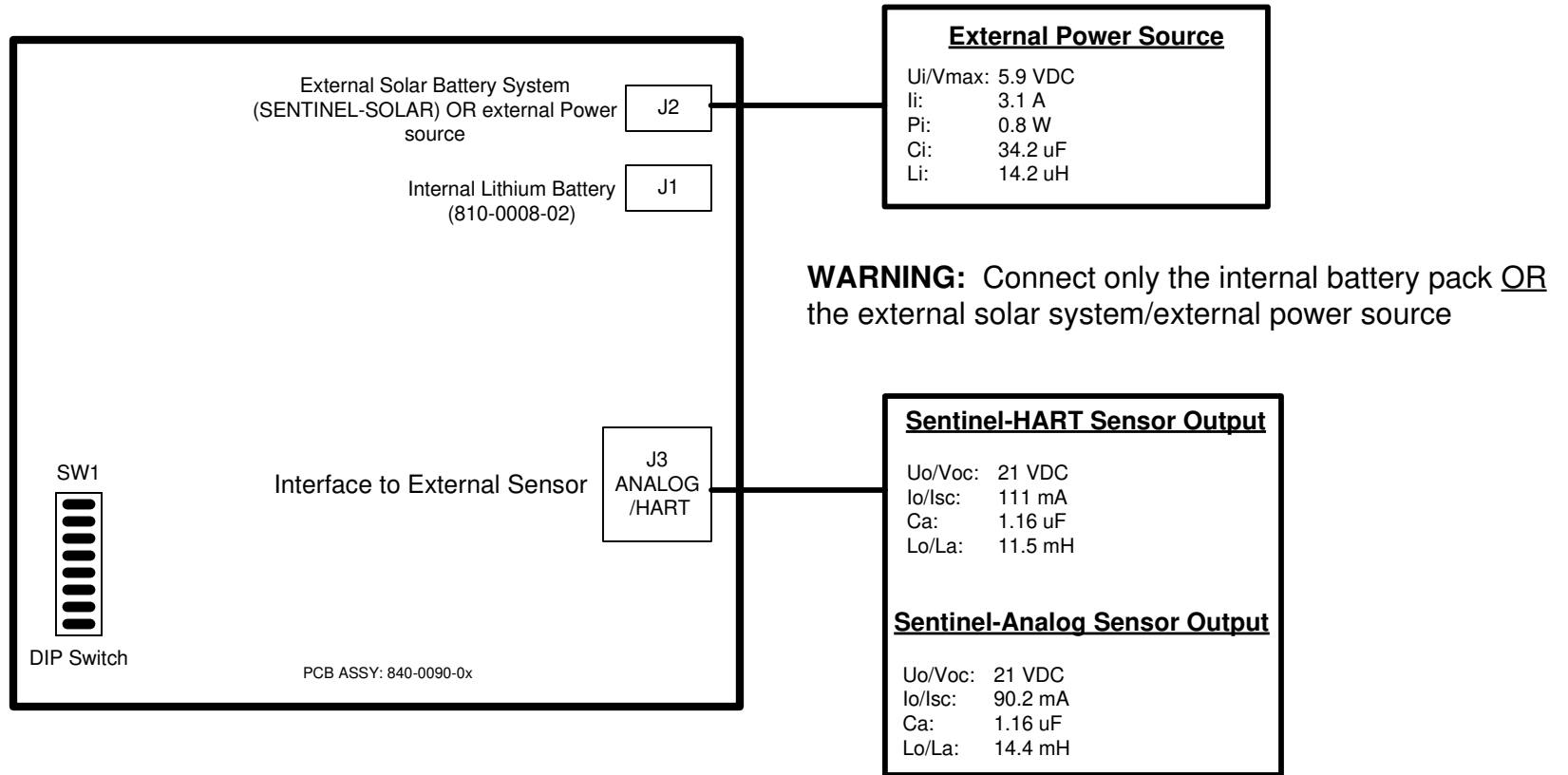


SignalFire Sentinel HART/Analog Interface

Models: Sentinel-HART-XXXX and Sentinel-ANALOG-XXXX



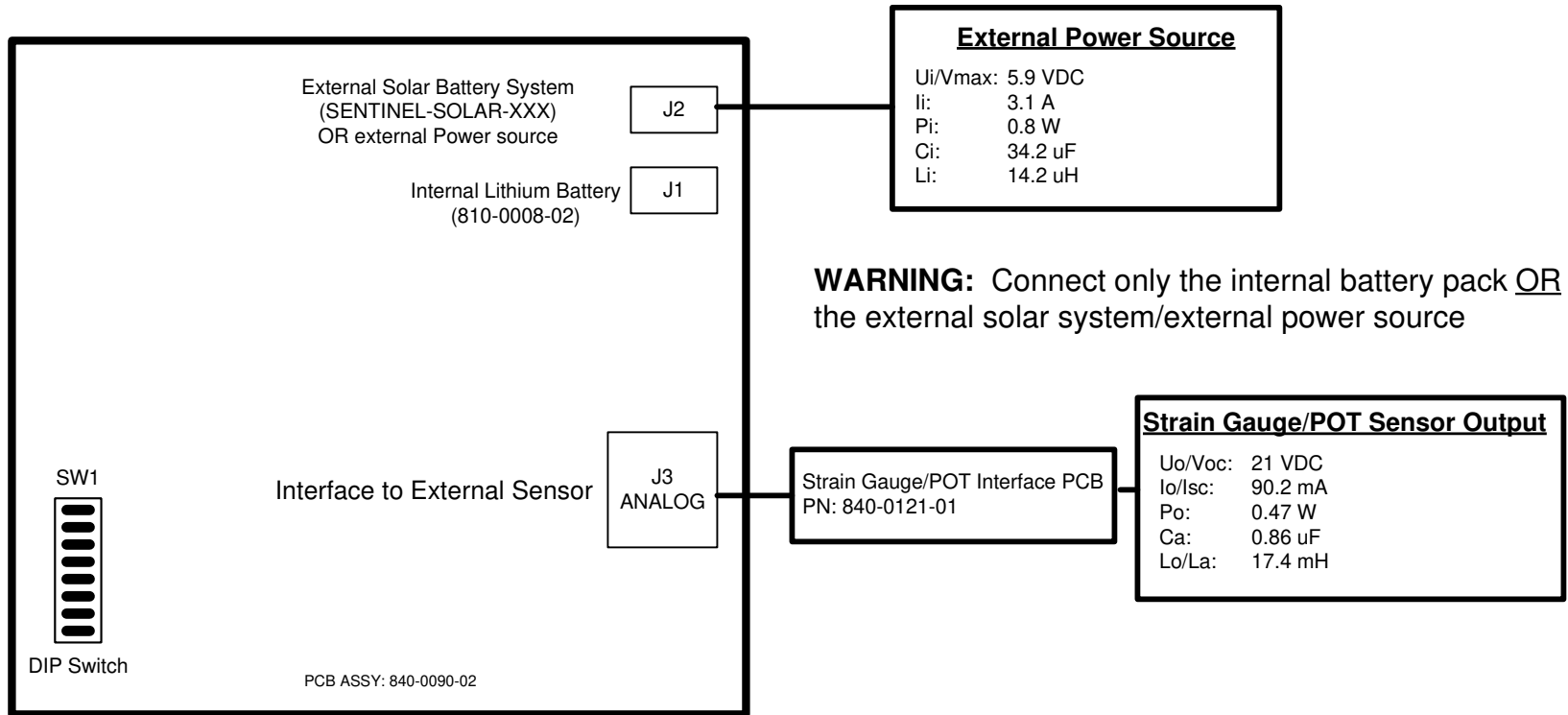
Class I, Division 1, Groups C and D **Ambient Temperature Limit: -40C to +60C**
Temperature Code: T3

- WARNING: Substitution of components may impair intrinsic safety.
- Choose peripheral devices and associated apparatuses such that the following conditions are met:
 $U_i/V_{max} \geq U_o/V_{oc}$
 $I_i/I_{max} \geq I_o/I_{sc}$
 $P_i \geq P_o$
 $C_o/C_a \geq C_i + C_{cable}$
 $L_o/L_a \geq L_i + L_{cable}$
- When replacing the internal battery, only use SignalFire lithium battery model number 810-0008-02
- See SignalFire Instruction manuals numbers 960-0031-01/960-0032-01 for installation requirements
- Install the internal battery pack only when external power is not used

<h2>SignalFire Telemetry</h2>		
Part Name	Control Drawing, SFT C1D1 HART Analog System	Date 1/2/24
Part Number	960-0026-01	Rev 2.4
Page 1 of 2		

SignalFire Sentinel Analog with Strain Gauge/POT Interface

Models: Sentinel-StrainGauge-XXX and Sentinel-POT-XXX



SignalFire Telemetry

Part Name Control Drawing, Sentinel Analog with Strain Gauge/POT Interface Date 1/2/21

Part Number 960-0026-01 Rev 2.4

Page 2 of 2

Class I, Division 1, Groups C and D

Ambient Temperature Limit: -40C to +60C
Temperature Code: T3

- WARNING: Substitution of components may impair intrinsic safety.
- Choose peripheral devices and associated apparatuses such that the following conditions are met:
 $U_i/V_{max} \geq U_o/V_{oc}$
 $i_i/I_{max} \geq I_o/I_{sc}$
 $P_i \geq P_o$
 $C_o/C_a \geq C_i + C_{cable}$
 $L_o/L_a \geq L_i + L_{cable}$
- When replacing the internal battery, only use SignalFire lithium battery model number 810-0008-02
- See SignalFire Instruction manuals numbers 960-0064-01/960-0066-01 for installation requirements
- Install the internal battery pack only when external power is not used