Use 10k NTC thermistor, or Measurement, Temperature by datasheet.

Values fixed and dictated pulled low (Remove R22)

Supply, VINR should be used to measure absolute VINR Divider Network higher than 1.234V (LT8490)

Maximum PV Panel OC Voltage

Input Voltage Sensing and Limiting = 7.2A

Output Current Regulation Loop

Max Charge Current 5A

Max Charge Current 2A

Temperature Measurement, Compensated and Fuel

Use 10k RTD resistor of 1kΩ to ensure a reliable battery. 33Ω in C. 

Deterministic Minimum Operating Voltage to enable switching regulator. See to (Minimum voltage of LDC03)

VIN pin needs to be higher than 1.23V