Power-limited Notification Appliance Power
The +24 VDC regulated, nonresettable power available on TB2 Terminal 3 is power-limited only when used with the minus return on TB2 Terminal 4. Do not use the minus return on TB2 Terminal 2 with the +24 VDC power on TB2 Terminal 3. Refer to the illustration below.

Primary Power
120 VAC, 50/60 HZ, 1.8 amps max.
Neutral
Hot
Earth Ground
Connect to chassis with a Grounding Cable Assembly.

Cut R55 to disable Earth Fault Detection

Four-Wire Smoke Detector/Annunciator Power
+ 24 VDC (20.4-26.4, 200 mV ripple), 200 mA max. Filtered, regulated and resettable*. Power-limited but when used for four-wire detectors, must be supervised by a UL listed Power Supervision Relay.

Notification Appliance power
+ 24 VDC power-limited, RMS-regulated, non-resettable, 2.0 amps (in alarm) max. Power is supervised by output module. This output is not suitable for powering annunciators!

CAUTION: The +24 VDC provided on TB2 Terminal 3 is power-limited only when used with the minus return on TB2 Terminal 4. Do not use the minus return on TB2 Terminal 2 with the +24 VDC power on TB2 Terminal 3.

Secondary Power
27.6 VDC, 6.5 to 17 AH. Supervised and power-limited. Fast charge =750mA max., trickle charge = 20 mA (typ).

Battery +
Battery -

LED Indicators
Ground Fault (-)
Ground Fault (+)
Battery Fail
AC Power Fail

Supervisory Cable To optional power supply

* Cut JP1 to make Four-Wire Smoke Detector Power on TB2 Terminals 1 and 2 a nonresettable circuit.