

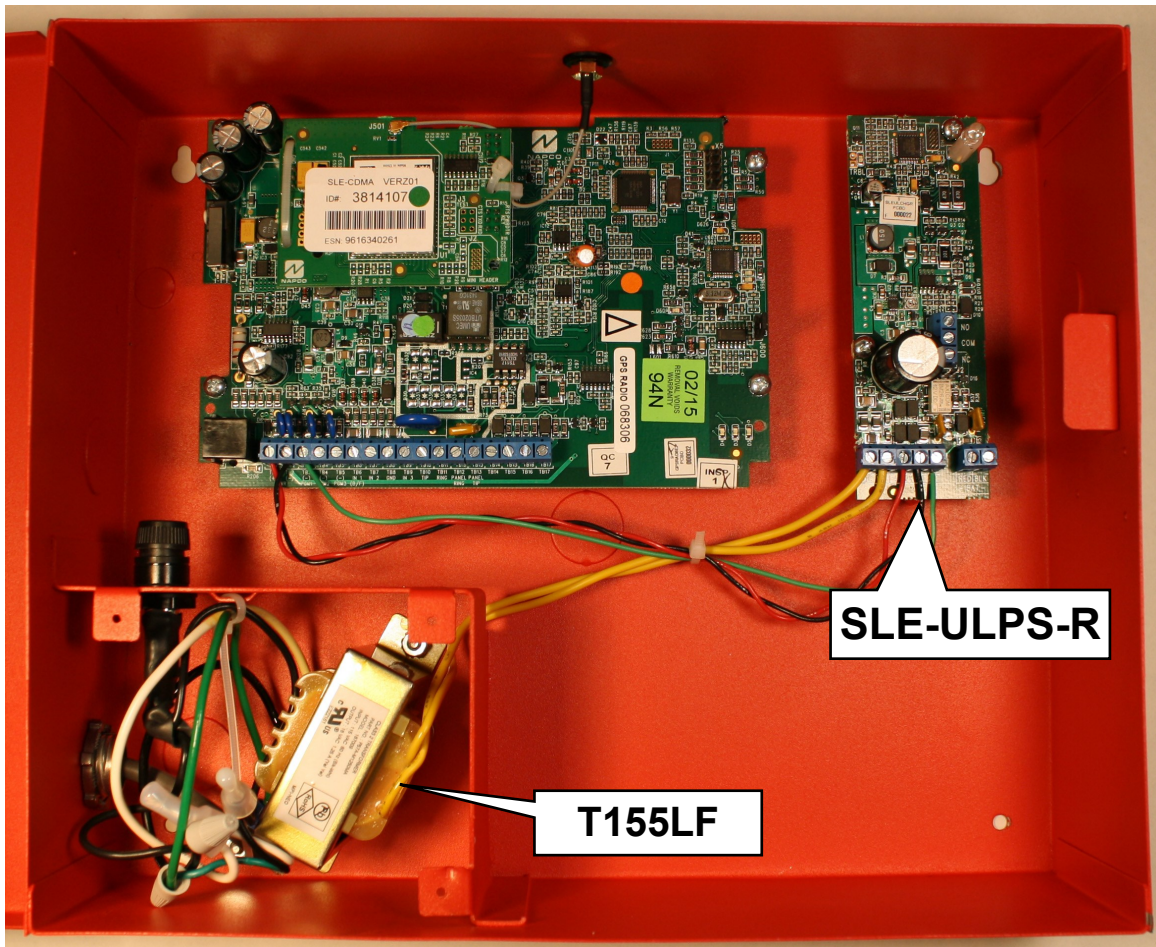


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SLE-ULPS-R POWER SUPPLY / CHARGER INSTALLATION INSTRUCTIONS

WI2131ALF 10/21



DESCRIPTION

The **SLE-ULPS-R Power Supply / Charger PC Board** is a UL Listed subassembly for use with the SLE Series Communicators, models:

- SLE-LTEA-CFB-PS
- SLE-LTEV-CFB-PS
- SLE-LTEAI-CFBPS
- SLE-LTEVI-CFBPS
- SLE-LTEA-CB-TF
- SLE-LTEV-CB-TF

For use only in the H526-1 (red) or the H526 (white) enclosures. See WI2226 and WI2327 for installation instructions for the radio communicators.

FEATURES

- Rated 13.5VDC, 500mA Output
- 16.5VAC, 20VA
- Maximum charge current 200mA

ORDERING INFORMATION

SLE-ULPS-R: Replacement Power Supply / Charger PC Board

INSTALLATION

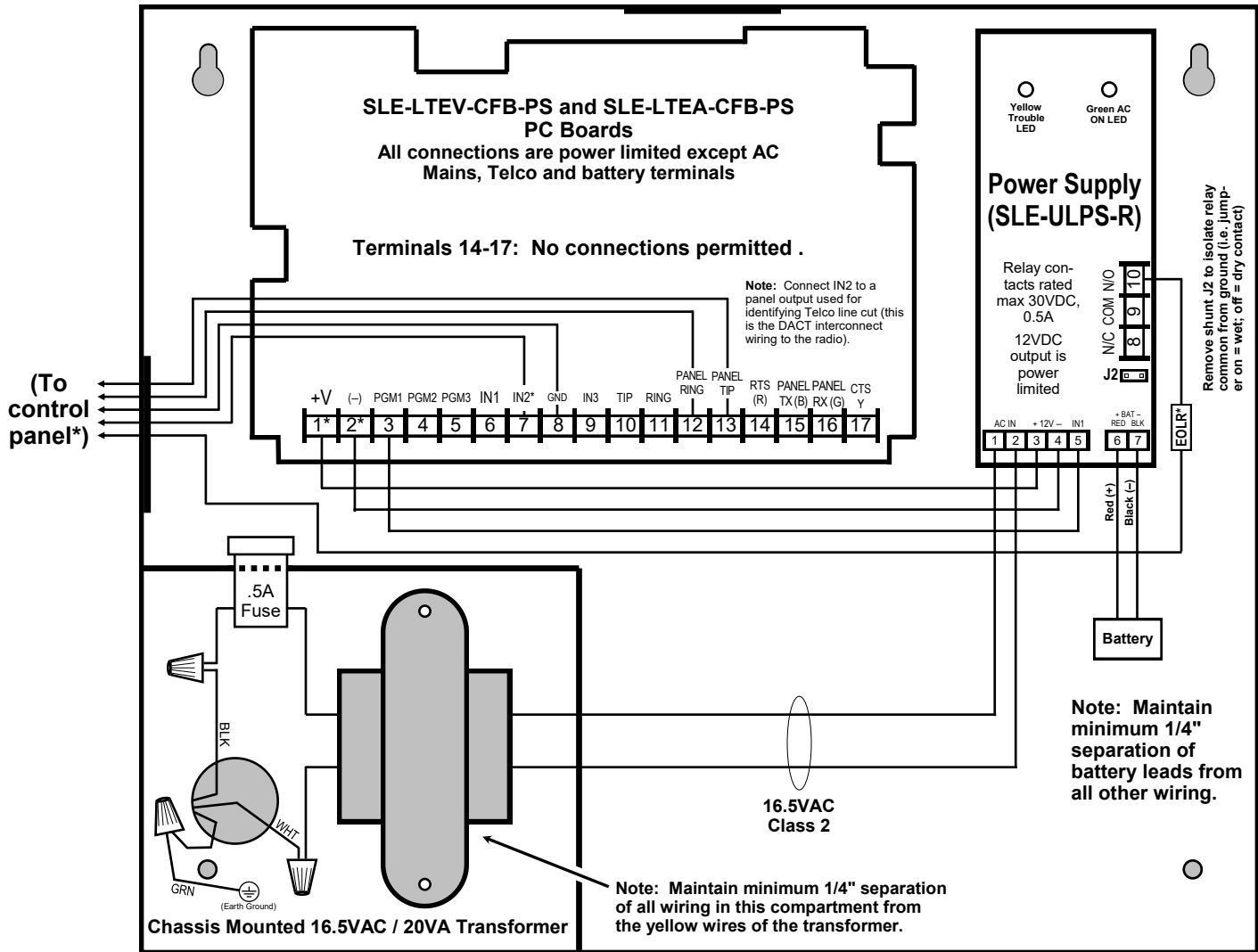
Caution: Turn off branch circuit before servicing power supply.

The **SLE-ULPS-R** must be installed in accordance with The National Electrical Code, ANSI / NFPA 70 and all applicable Local Regulations.

Reference the image above. Mount the **SLE-ULPS-R Power Supply / Charger Board** into the two standoffs located on the right side of the enclosure with the two screws provided.

Continued ►

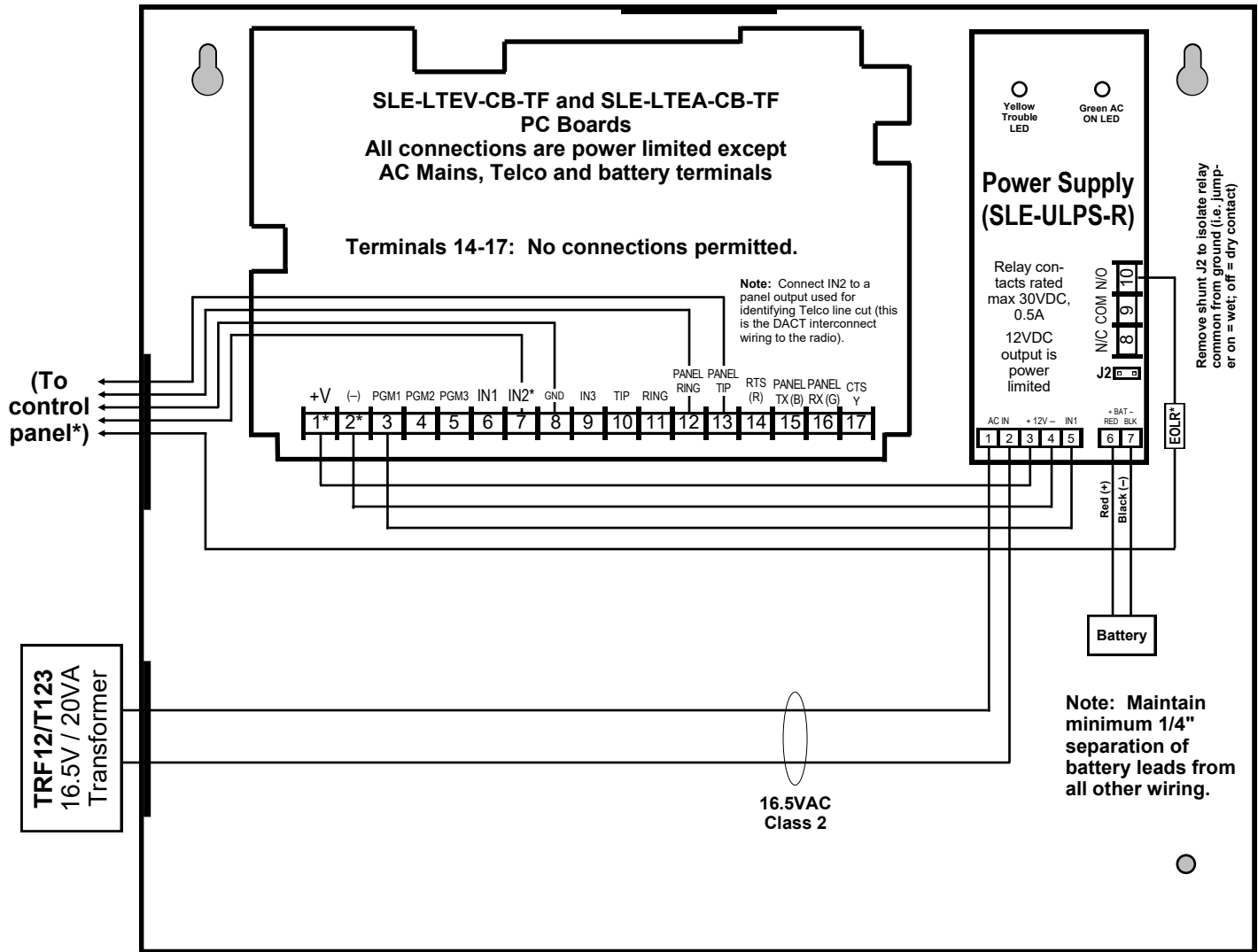
(Commercial Fire and Commercial Burglary) SLE-LTEV-CFB-PS and SLE-LTEA-CFB-PS Wiring Diagram



*Notes:

- Connect the StarLink radio to the control panel output for Telco Trouble (this is the DACT interconnect wiring to the radio). Remember to program the StarLink communicator module to report this **IN2** Telco Trouble and for line cut (EOLR) to the central station (options 1 or 4 on page 17 of WI2226). In addition, always add an EOLR at the control panel Telco Trouble Output (Fire Aux Relay for the GEMC control panels).
- Use EOLR value as specified by the control panel installation instructions.
- **IN1** not supervised. **IN2** and **IN3** are supervised.
- Licensed electrician required to wire the 120VAC connections to the transformer in accordance with N.E.C. and local code requirements.
- Route 120VAC only through the transformer compartment knockouts.
- Keep all non-power limited wiring separate from all power-limited wiring inside the housing by 1/4". In addition, maintain a minimum 1/4" separation of all primary wiring in the transformer compartment from the yellow secondary wires of the transformer.
- Remove shunt **J2** to isolate relay common from ground (i.e. jumper on = wet (circuit common); off = dry contact). When wet, configuration is used; the power should be derived from the alarm control panel.
- StarLink module must be configured to trigger PGM1 on any trouble.
- PGM1 of the StarLink module must be wired to the trouble input (terminal 5) of the power supply.
- The Power Supply Trouble Output must be wired to a control panel zone dedicated to a LTE trouble; see control panel programming instructions and program to Report Alarm / Alarm Restore / Trouble / Trouble Restore.

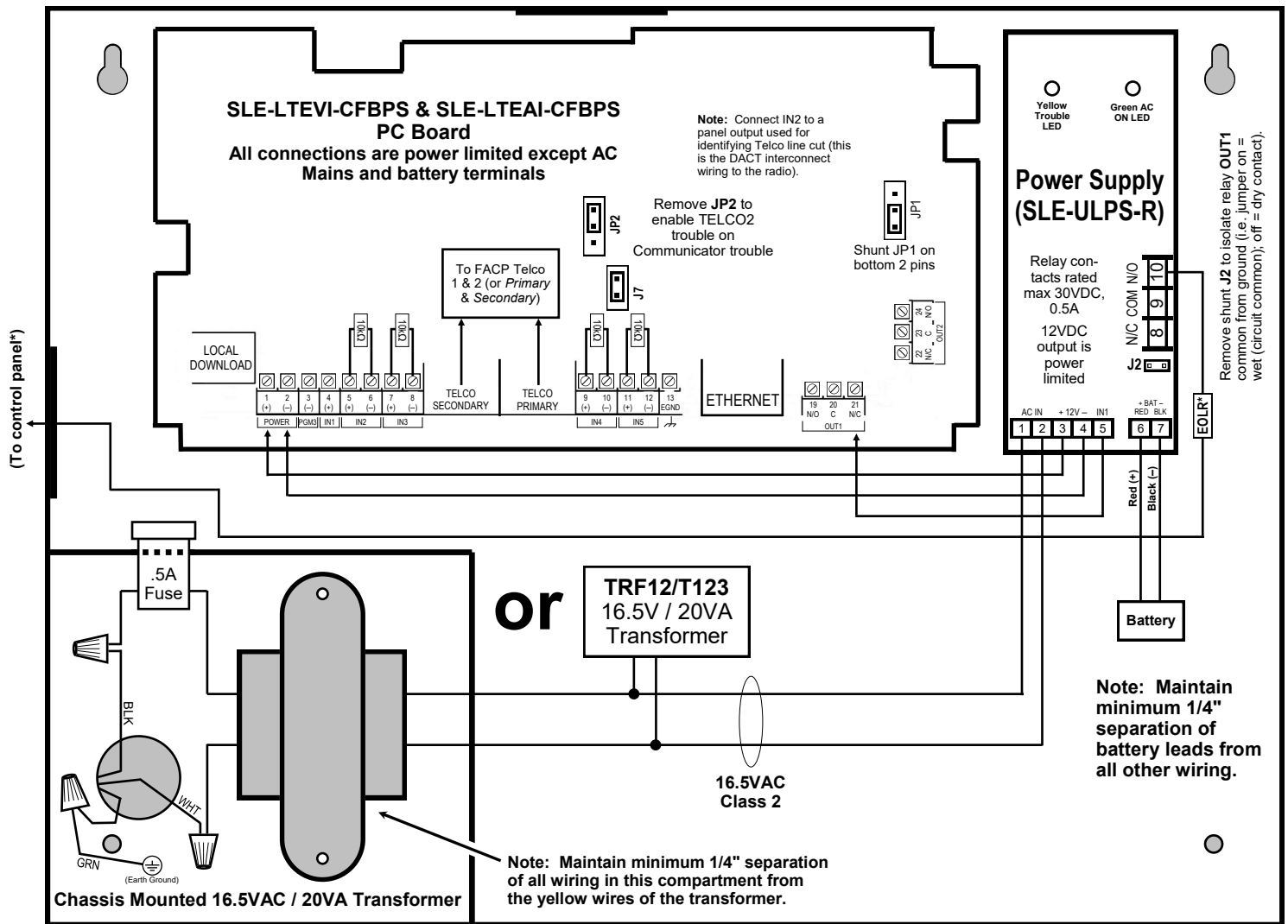
(Commercial Burglary) SLE-LTEV-CB-TF and SLE-LTEA-CB-TF Wiring Diagram



*Notes:

- Connect the StarLink radio to the control panel output for Telco Trouble (this is the DACT interconnect wiring to the radio). Remember to program the StarLink communicator module to report this IN2 Telco Trouble and for line cut (EOLR) to the central station (options 1 or 4 on page 17 of WI2226). In addition, always add an EOLR at the control panel Telco Trouble Output (Fire Aux Relay for the GEMC control panels).
- Use EOLR value as specified by the control panel installation instructions.
- **IN1** not supervised. **IN2** and **IN3** are supervised.
- Keep all non-power limited wiring separate from all power-limited wiring inside the housing by 1/4".
- Remove shunt **J2** to isolate relay common from ground (i.e. jumper on = wet (circuit common); off = dry contact). When wet, configuration is used; the power should be derived from the alarm control panel.
- StarLink module must be configured to trigger PGM1 on any trouble.
- PGM1 of the StarLink module must be wired to the trouble input (terminal 5) of the power supply.
- The Power Supply Trouble Output must be wired to a control panel zone dedicated to a LTE trouble; see control panel programming instructions and program to Report Alarm / Alarm Restore / Trouble / Trouble Restore.

(Commercial Fire) SLE-LTEVI-CFBPS & SLE-LTEAI-CFBPS Wiring Diagram



*Notes:

- Connect the StarLink communicator to the control panel output for Telco Trouble (this is the DACT interconnect wiring to the communicator). Remember to program the StarLink communicator module to report this **IN2** Telco Trouble and for line cut (EOLR) to the central station. In addition, always add an EOLR at the control panel Telco Trouble Output (Fire Aux Relay for the GEMC control panels).
- Use EOLR value as specified by the control panel installation instructions.
- IN1** not supervised. **IN2**, **IN3**, **IN4** and **IN5** can be supervised.
- Licensed electrician required to wire the 120VAC connections to the transformer in accordance with N.E.C. and local code requirements. Refer to section **"SUPPLYING POWER"** in W12327.
- Route 120VAC only through the transformer compartment knockouts.
- Keep all non-power limited wiring separate from all power-limited wiring inside the housing by 1/4". In addition, maintain a minimum 1/4" separation of all primary wiring in the transformer compartment from the yellow secondary wires of the transformer.
- Remove shunt **J2** to isolate relay **OUT1** common from ground (i.e. jumper on = wet (circuit common); off = dry contact). When wet, configuration is used; the power should be derived from the alarm control panel.
- J7**: Remove shunt to disable 10K EOLR across pins 1 and 8 of primary TELCO input. Do not remove if "Tip/Ring Wiring Fault Report" is enabled.
- OUT1** N/C (terminal 21) of the StarLink module must be programmed for any communicator trouble and wired to the FACP trouble input if **JP2** shunt is not removed and Telco 2 is not monitored.
- The Power Supply Relay Trouble Output must be wired to FACP Zone input dedicated to communicator trouble, unless **JP2** is removed and Telco 2 is monitored. When **JP2** is removed and Telco 2 is monitored, the power supply trouble relay should be wired to **IN4** with a series resistor to terminal 9 (remove EOLR) and **IN4** programmed to report a Power Supply trouble.