

Line voltage wire type and gage, per local electrical code.

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 This drawing is not a substitute for qualified field technicians.  
 One hour of telephone support is available without charge.

### NOTES:

- 1) Verify that each component requiring or supplying power has been configured for proper system voltage before applying power.
- 2) All wires to be 18 awg 500' max unless otherwise noted.
- 3) All line voltage power to be I/A/W local electrical code.
- 4) All wires to be stranded copper unless overridden by local electrical code.

12 AWG THHN  
80 ft max  
with wire loop

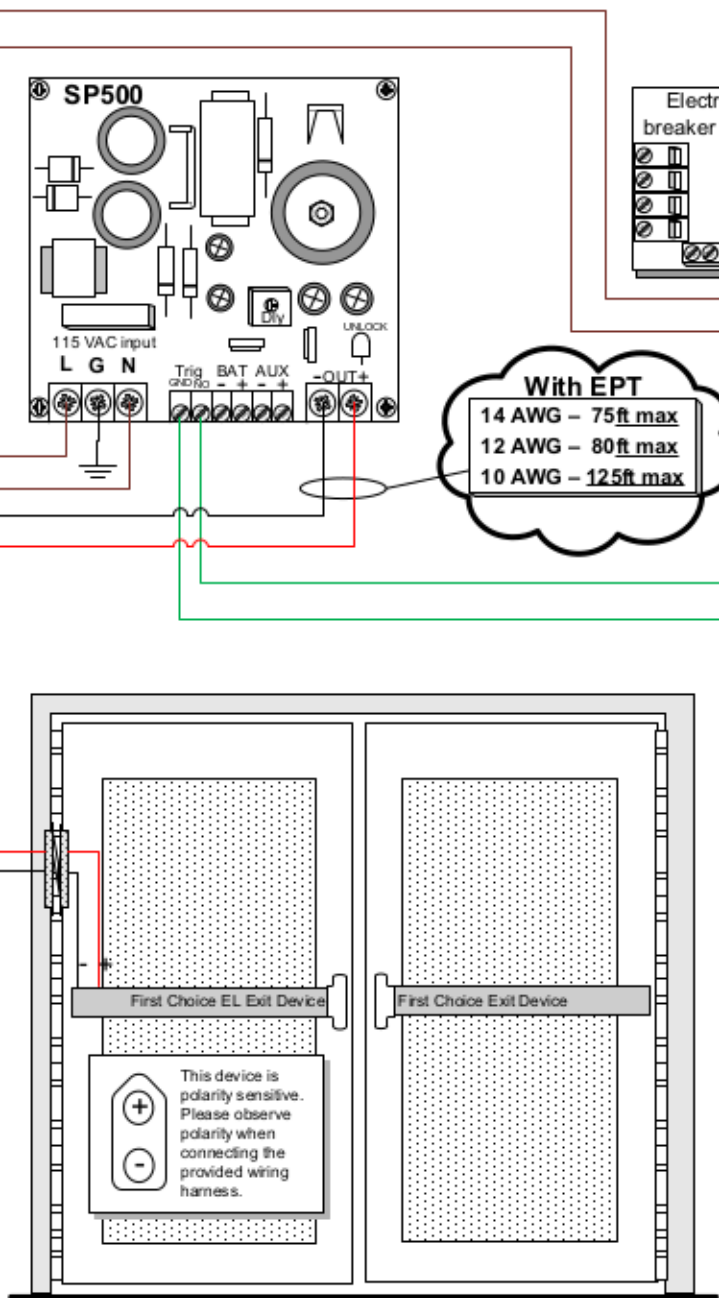
With EPT  
14 AWG - 75ft max  
12 AWG - 80ft max  
10 AWG - 125ft max

#### POWER TRANSFERS

**NOTE:**  
 Optional power transfers are available. Please note variations in wire size and maximum run length for these options.

14 AWG - 40 ft max  
 12 AWG - 60 ft max  
 10 AWG - 100 ft max

NOTE:  
 Make certain to maintain consistent wire color across the transfer to maintain polarity.



### Function Statement:

- From exterior - locked condition:** Access via valid credential.  
**From exterior - unlocked condition:** Doors to remain locked unless held unlocked via access control.  
**From interior - locked condition:** Free egress via exit device.  
**From interior - unlocked condition:** Free egress via exit device.  
**General:**

Title: EL ExitDevice 1 Pair 1 Active - SP500.vsd		Project: First Choice 1 Pair with 1 Active	
Heading: Various		Door: Various	
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