

Electronic Message Center

Electrical Requirements

New Power to be installed by electrician

LED Cabinet Requires 2 -30 AMP Circuits (1 per side)

120 Volts, Max Draw: 25 AMPS per Circuit

ID Cabinet Requires 1 – 30 AMP Circuit

120-277 Volts, Max Draw: 25-13 AMPS

Existing Power currently to be upgraded by electrician

Option #1

Upgrade the existing 20 amp circuit 120 volts circuit to 50 amps 120volts replacing all lower rating wires.

Option #2

Replacing the existing 20 amps circuit breaker with a 30 amp tandem circuit breaker, being there is no more space in the panel and replacing and installing additional circuits. This way the EMC's both would have a dedicated circuit.

Option #3

If the panel is wired for 240 volts smaller circuit breakers can be used in both instances.