

6850000 TRAFFIC CONTROL SYSTEM AUXILIARIES  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (7/27/22, Internal)

A couple of comments:

685-2.2.5 – *Requires a 30A GFCI receptacle. These may exist but I’ve never seen GFCI circuits integrated into a 30A receptacle. This would probably require installing a 30A circuit breaker to feed the 30A receptacle. The language could be changed to “must include a 30A GFCI protected receptacle”. That would allow for installing a GFCI receptacle (if you can find one) or using a standard receptacle with and GFCI breaker.*

996-7.2.5 – *Should the GFCI receptacle in this spec match the one in 685-2.2.5? 30A versus 20A*

Response: Good catch. This was an unintentional edit. The entire paragraph should have been deleted since these requirements were moved to, and are now sufficiently addressed in, the material requirements of 996-7.2.5.

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See the comment below ... we need to discuss this further.

685-5 Warranty (UPS)

*No way the Mfgs are on board with the warranty provisions in todays market providing battery warranty for 3 years (if internal) and 5 years (if external). And more so, lead times for most Mfgs & models is well greater than the specified replacement within 10 days.*

Response: These warranty durations are common for many traffic control devices and have been requirements in the section since 2015. We will consider and research adjustment in the future but are making no changes at this time.

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