



OPTI CONTROL PANEL NOTES:

OPTI CERTIFIED HARDWARE

1. CONTACT OPTIRTC SALES AT [HTTPS://OPTIRTC.COM/CONTACT/](https://optirtc.com/contact/) OR (844) 678-4782 EXT. 3 FOR OPTI CERTIFIED HARDWARE
  - 1.1. CONTROL PANEL: 22 IN. X 18 IN. X 10 IN. NEMA 4X CABINET WITH CHANNEL STRUT MOUNTING CLIPS
  - 1.2. UPS SYSTEM: 23 IN. X 20 IN. X 20 IN. NEMA 4X CABINET WITH MOUNTING BRACKETS
  - 1.3. POLYWATER FOAM DUCT SEALANT (SENT WITH OPTI CONTROL PANEL)

ALL OTHER HARDWARE AND EQUIPMENT

2. GALVANIZED STEEL CHANNEL STRUT TO BE BOLTED TO SUPPORT POLE USING GALVANIZED STEEL CHANNEL STRUT PIPE CLAMPS. CONTROL PANEL TO BE BOLTED TO CHANNEL STRUT (CHANNEL STRUT MOUNTING CLIP TO BE SHIPPED WITH CONTROL PANEL). PANEL TO BE MOUNTED MINIMUM 3 FT. FROM GROUND.
3. ALL CONDUIT PENETRATIONS ARE TO BE IP68 RATED AND SEALED WITH POLYWATER FOAM DUCT SEALANT. SEE ELECTRICAL DIAGRAM FOR CABLE AND CONDUIT SPECIFICATION.
  - 3.1. ALL RIGID AND FLEXIBLE CONDUIT TO BE PROCURED BY CONTRACTOR
4. ALL EQUIPMENT TO BE GROUNDED TO CONTROL PANEL GROUNDING LUGS. OPTI CONTROL PANEL TO BE GROUNDED TO A GROUNDING ROD, GALVANIZED STEEL POLE, OR CONCRETE-ENCASED GROUNDING ELECTRODE. (SEE GROUNDING ROD DETAIL & ELECTRICAL DIAGRAM)

1 V3 OPTI CONTROL PANEL DETAIL  
1 LINE POWER WITH UPS (POLE MOUNTED)



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OPTI V3 CONTROL PANEL (LINE POWERED)

NOT FOR CONSTRUCTION  
REFERENCE USE ONLY  
NOT TO SCALE  
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DRAWING NUMBER:  
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