

# WAYSIDE POWER CABINETS

*for Transit Trains*



*Powering the World One Connection at a Time*



ESL's Wayside Power Cabinets provide temporary plug-in power to passenger trains when the locomotive engines have been shut down and/or disconnected. Eliminating idling of a locomotive's diesel engine while the train is parked reduces the number of toxins released into the environment.

ESL's wayside power connecting equipment serves railroad applications such as:

- Rail/classification yards
- Siding tracks
- Depots
- Maintenance

ESL's in-house engineering team integrates custom designs to manufacture wayside power stations with HEP (Head End Power) connectors built to APTA and Amtrak D77-24 specifications. Quality components and sound design ensure ESL's Wayside Power Cabinets are safe, durable and reliable.



# SERIES 6500 WAYSIDE POWER CABINET PRODUCT SELECTION:



## WSC - 2 - 480 - 4 - 0 - 0 - XXXX

No. of HEP Receptacles

Voltage

Enclosure

4 = Type 4  
4X = Type 4X

Monitoring

0 = No Monitoring  
PM = Power Monitoring System

Custom Options

Mounting

0 = Freestanding  
12 = 12" Legs  
18 = 18" Legs

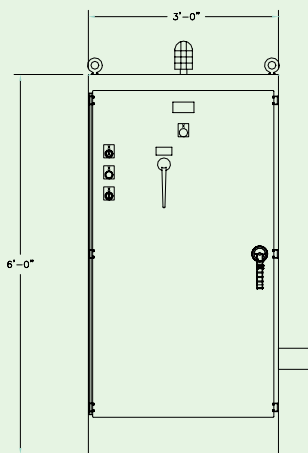
Contact ESL for additional options, dimensions, and specifications.

### Series 6500 standard features include:

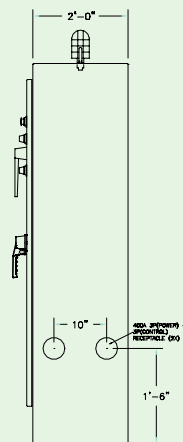
- Main Circuit Breaker
- Power Contactor Supplies Power to HEP Receptacles
- Type 4X Stainless Steel Enclosure with Padlockable Stainless Steel Handle
- 400A 480VAC Head End Power Receptacles, Qualified to APTA and Amtrak D77-24 Specifications
- Control Logic Includes Keyed Start, E-stop, Phase Loss UV Relay, Loop Permissive Circuit
- LED Lights for Indication:
  - Continuity in Trainline Circuit
  - Start Switch Power On

### Optional features include:

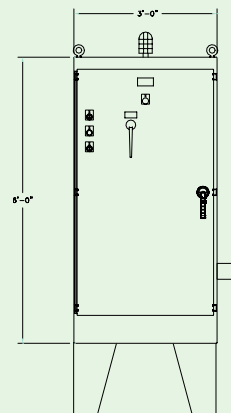
- Ground Fault Relay
- Type 4 Stainless Steel Enclosure with Padlockable Stainless Steel Handle
- Power Monitor System with Digital Display
- Lock-out Relay
- 550W 120VAC Heater (with Fan)
- Large Pendant Light to Indicate Power to Trainline
- Cord Rack for Cable Storage
- Ground Fault Detection Indicator Light



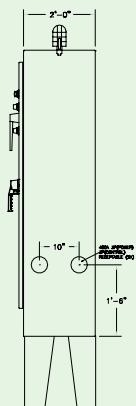
FRONT VIEW



SIDE VIEW



FRONT VIEW



SIDE VIEW