

PADMOUNT ENCLOSURES

Valid Manufacturing has a full range of padmount enclosures specifically designed for the electrical market. All the kiosks are NEMA 3R rated and manufactured to exceed the weatherproof requirements. Multiple options are available with this design, thereby allowing you to design the enclosure to your specific requirements. Standard design features include rugged 3-point latching hardware, gas shock door stays, and tamper-proof air intake louvers. Our premium design adds a double roof for additional solar protection, ventilation, and additional mounting space. Whether you are looking for an empty enclosure or a completely integrated product, we are able to assist you with your engineering and design requirements.



Premium Design (P) Features and Specifications

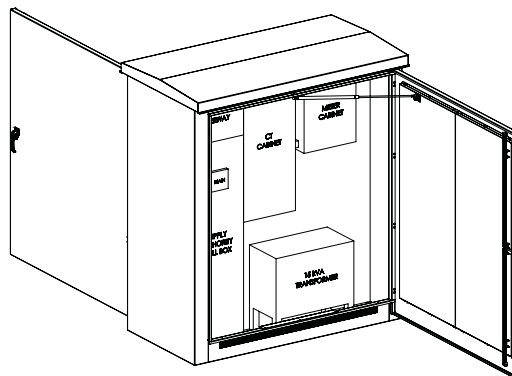
- 304 (#4) stainless, marine-grade aluminum or carbon steel construction
- NEMA 3R rated
- Padlockable 3-point latch mechanism on all doors
- Gas shock stays
- High quality Poron type door gasketing
- Hidden hinges for added security
- Double roof design for solar shielding
- Slanted roof to repel rain, ice and snow
- Rain gutter
- Tamper-proof louvers
- Powder coat paint

Economy Design (E) Features and Specifications

- Carbon steel construction
- NEMA 3R rated
- Padlockable 3-point latch mechanism on all doors
- Gas shock stays
- High quality Poron type door gasketing
- Crossbroke roof
- Tamper proof louvers
- Powder coat paint



- Interior lighting with 3 halogen lights, door switch actuated
- Single or multiple exhaust fans, 4" diameter 105CFM or 6" diameter 260CFM
- Heater, finned strip or air forced fan style, all sizes to suit
- Thermostats: settable, fixed, electronic, dual stage, built-in styles
- Convenience outlets: 120 to 600 volt, 15 to 50 amp
- Access compartments for operator interface controls or power points - lockable, safe and attractive
- Flush and external photocell controls
- Door handle covers for better security, or double locking options
- Single or 3-point roller style latching mechanisms
- Ventilation louvers or inlets/outlets with filtering or bug screens
- Complete full width backpans: galvanized or aluminum
- Complete side panels
- Insulation for the ceiling, back, sides and inside door stiffener
- Air conditioning system sized to suit
- External nameplates of laser-engraved anodized aluminum riveted on
- Cable entry covers with neoprene gaskets
- Bottom lip neoprene gaskets
- Metering view windows
- Sloped or peaked roof
- Plug-in cable entry slot with security



Kiosk Content Options

- Main breakers or fusible switches, service entrance approved, bottom or top fed designs, certified for 30 to 1600 amp at 600V (consult factory for larger sizes)
- All styles of metering systems, 100 to 1600 amp
- Transfer switches, automatic or manual
- Breaker panels or switchboards, 100A to 1600A
- Transformers, 5 to 150 KVA (contact factory for larger sizes)
- Gutters, splitters and wire ways up to 1600A
- Relays, contactors and motor starter cabinets
- Generator power inlets and outlets
- Time clocks, lighting controllers, PLC's and hard-wired controls
- Control buttons, selectors and hour meters
- External warning lights, alarms and flashing beacons
- Parking lot, gate operator and specialty controllers available
- Sealed and unsealed interior barriers