BATTERY SYSTEM CABINETS

RTC Manufacturing constructs flasher system cabinets to house battery-powered control panels in a wide range of configurations to meet your specifications. Sleek design and excellent features — exactly what you should expect from the industry leaders at RTC.

SINGLE BATTERY CABINET

.125” 5052 aluminum cabinet constructed to house a single 108 amp battery with a front mounted control panel. The sturdy construction allows for pole mounting.

APPLICATIONS

— School zone flasher systems
— Pedestrian crossing systems
— Fire station warning systems
— 24-hour flasher systems*
— Oil/gas systems
— Supplemental traffic applications
— Installations requiring small cabinet space

SPECIFICATIONS

— 16.25"H x 18"W x 12.5"D
— .125” 5052 aluminum-sheet construction
— Number 2 APL lock
— Piano-door hinge with stainless attachment bolts
— Necked-down door opening creates a clean appearance
— .5” foam in battery area
— Top edge flattened to match rubber gasket for greater water resistance
— Silicon sealant top and bottom inside edges per TXDOT specifications
— Large enough for a Group 31, 70 lb. 108-amp battery

FEATURES

— Locking system with Number 2 APL lock
— Rain flap extending over door opening
— Door opening with a 1.5” door gasket
— Double-thick reinforced bracket mounting area
— 4 screened vents for cross-ventilation
— 4.5” u-bolt, large pole and band-type brackets
— Special Order Options:
  · various control panels depending on application
  · Number 1 APL lock
  · wide range of size configurations

*A 24-hour flasher system application cabinet does not include the time switch and time switch harness shown in picture above

Helping Kids Get To School Since 1987
TWO BATTERY CABINET
.125" 5052 aluminum cabinet constructed to house up to two 108-amp batteries with a top shelf-mounted control panel. The sturdy construction allows for pole mounting.

APPLICATIONS
— School zone flasher systems
— Pedestrian crossing systems
— Fire station warning systems
— 24-hour flasher systems
— Oil/gas systems
— Supplemental traffic applications
— Installations requiring the additional power of two batteries

FEATURES
— Door handle locking system with Number 2 APL lock
— Rain flap extending over door opening
— Door opening with a 1.5" door gasket
— Double-thick reinforced bracket mounting area
— Screened vents for cross-ventilation
— 4.5" u-bolt, large pole and band-type brackets
— 3-point lock system
— Special Order Options:
  • various control panels depending on application
  • Number 1 APL lock
  • wide range of size configurations

SPECIFICATIONS
— 26"H x 17"W x 15.75"D
— .125" 5052 aluminum-sheet construction
— .25" construction at the two 8"W x 6"H mounting areas
— .5" foam in the battery areas
— Bottom battery area - 12.75"H
— Number 2 APL lock with padlock hasp/stainless through-door mechanism
— Top edge flattened to match rubber gasket for greater water resistance
— Silicon sealant top and bottom inside edges per TXDOT specifications
— Piano-door hinge with stainless attachment bolts
— Handle with .625" square bar for long life
— Large enough for two Group 31, 70 lb. 108-amp batteries
— Optional: 3-point locking door with .5" nylon rollers on top and bottom

FOUR BATTERY CABINET
.125" 5052 aluminum cabinet constructed to house up to four 108-amp batteries with a top shelf-mounted control panel. The sturdy construction allows for pole mounting.

APPLICATIONS
— School zone flasher systems
— Pedestrian crossing systems
— Fire station warning systems
— 24-hour flasher systems
— Oil/gas systems
— Supplemental traffic applications
— Installations requiring the additional power of four batteries

FEATURES
— Door handle locking system with Number 2 APL lock
— Rain flap extending over door opening
— Door opening with a 1.5" door gasket
— Double-thick reinforced bracket mounting area
— Screened vents for cross-ventilation
— 4.5" u-bolt, large pole and band-type brackets
— 3-point lock system
— Special Order Options:
  • various control panels depending on application
  • Number 1 APL lock
  • wide range of size configurations

SPECIFICATIONS
— 40.125"H x 17"W x 12.75"D
— .125" 5052 aluminum-sheet construction
— .25" construction at the two 8"W x 6"H mounting areas
— .5" foam in the battery areas
— 2 bottom battery areas - 12.75"H each
— Number 2 APL lock with padlock hasp/stainless through-door mechanism
— Top edge flattened to match rubber gasket for greater water resistance
— Silicon sealant top and bottom inside edges per TXDOT specifications
— Piano-door hinge with stainless attachment bolts
— Handle with .625" square bar for long life
— Large enough for four Group 31, 70 lb. 108-amp batteries
— Optional: 3-point locking door with .5" nylon rollers on top and bottom