

# CK-10 Battery Cabinet

The **CK Series** battery cabinets are designed to be integrated with top terminal, Valve Regulated Lead Acid (VRLA) batteries for Uninterruptible Power Supply (UPS) applications. These cabinets are tested and labeled to UL-1778 when shipped fully assembled with batteries. The CK-10 features an exclusive design for ease of installation, maintenance and multiple cabinet paralleling.



## Standard Features

- Factory assembled cabinets are listed to UL1778
- Fully tested and inspected prior to shipment
- Hi-Pot tested prior to shipment
- Acid resistant powder coat including pretreatment
- Fully ventilated in the front, top and rear
- 600V thermal magnetic DC breaker for over-current protection
- Breaker accessible through closed front door
- MTW 600V, 105°C flexible cable
- Seismic Design to CBC2013 & IBC2012, Design D,  $S_s=3.370$  and  $S_1=1.389$  given by USGS
- Hinged, removable front door with locking latch
- Removable side panels
- Side mount holes to bolt multiple cabinets together
- Batteries accessible from ALL sides.

## Overall System Specifications

Width	Depth	Height	Weight
28"	32.8"	78.74"	490 Lbs
711.2 mm	830.58mm	2000 mm	222.26 Kg

## Battery Capacity

Battery Size	# per Cabinet
80 - 120WPC	48
150-205 WPC	48
280 - 365WPC	40

## Available Options

- Breaker options of UVR/Shunt and auxiliary contacts
- Home run cables from each breaker to breaker/UPS landing cabinet
- Landing bus bars or terminal block for parallel cabinet connections
- Wall mount circuit breakers
- Pull Out Trays for easy access to batteries. Option -T
- High temperature alarm
- Front door Plexi window
- Smoke detector
- Battery monitors
- Ground fault detector
- Spill containment
- Custom colors



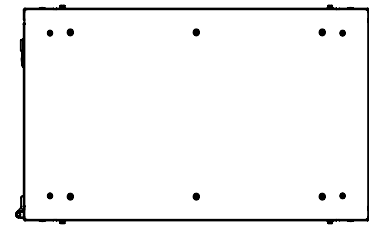
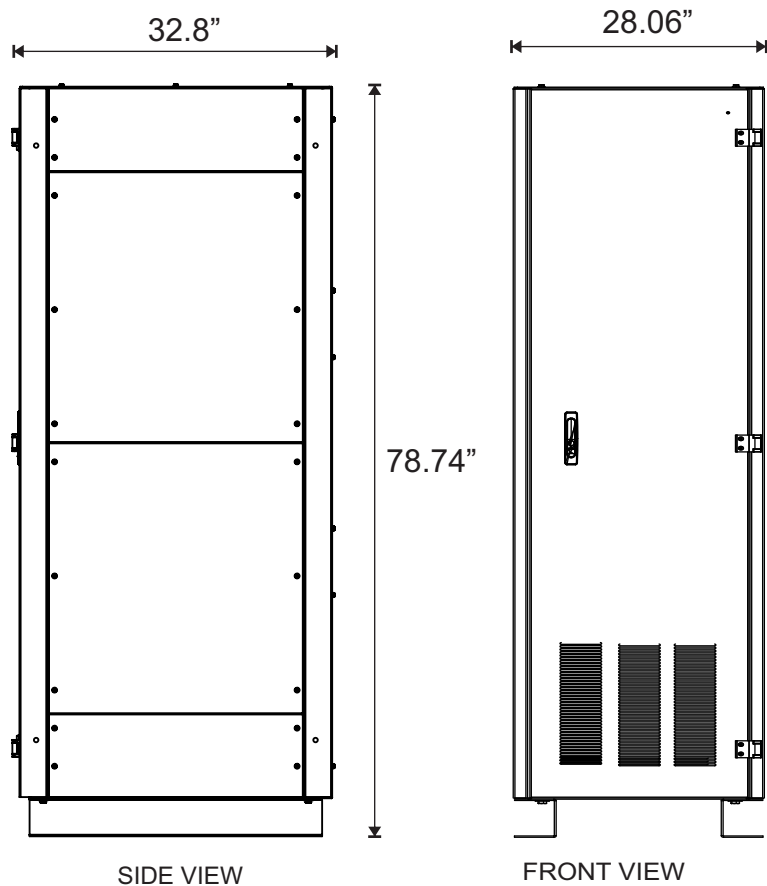
Atlantic Battery Systems Inc.

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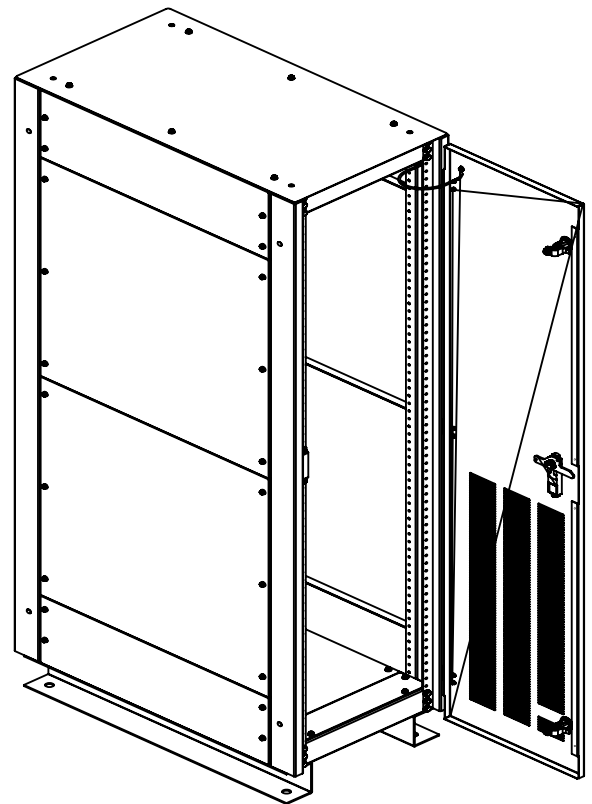
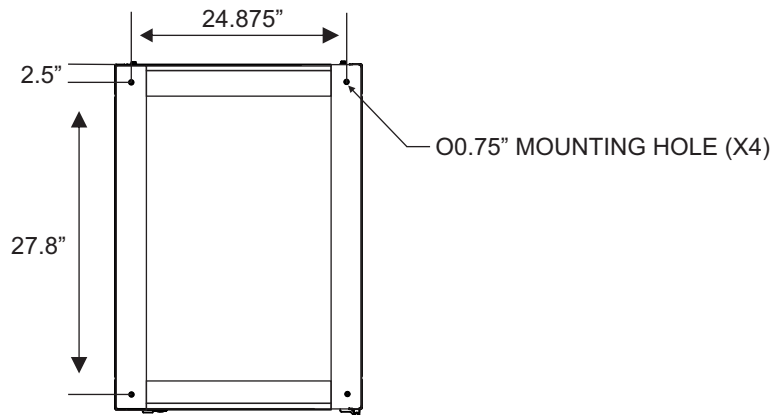
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# Mechanical Drawing



TOP VIEW



CK-10