



Overall System Specifications

Width	Depth	Height	Weight
27"	31.7"	64"	350 Lbs
686 mm	806 mm	1626 mm	159 Kg

Battery Capacity

Battery Size	# per Cabinet
100 - 205WPC	48
280 - 400WPC	20



CA-1 Battery Cabinet

The **CA 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 CA-1 features an exclusive pull out tray 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
- MTW 600V, 105°C flexible cable
- Hinged, removable front door with locking latch
- Removable side panels
- Breaker plate has rear cable routing & strain relief knockouts for running cables to multiple cabinets
- Side mount holes to bolt multiple cabinets together
- Batteries accessible from front or rear

Available Options

- **Pull out tray design** enhancing safety and access to batteries
- 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
- High temperature alarm
- Front door Plexi window
- Smoke detector
- Battery monitors
- Ground fault detector
- Spill containment
- Custom colors
- SOS (Spares On Site) systems

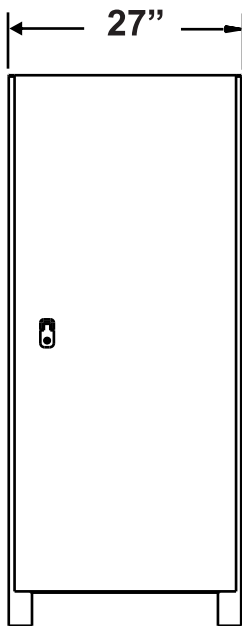
Atlantic Battery Systems Inc.

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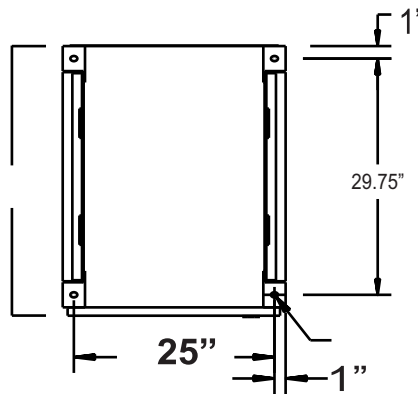
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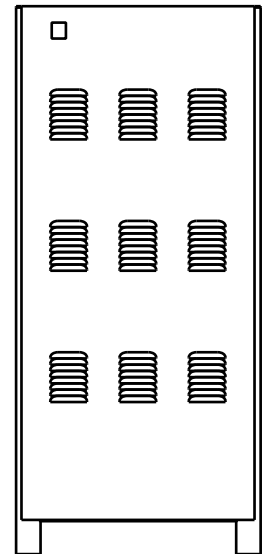
CA-1 Mechanical Drawing



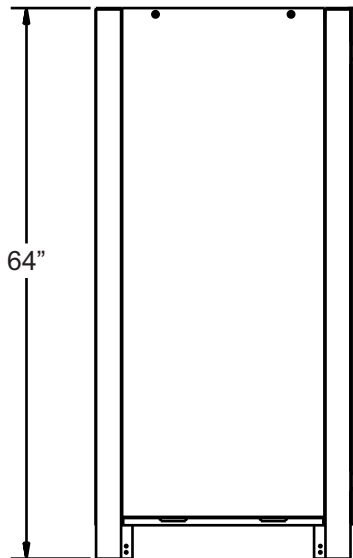
FRONT VIEW



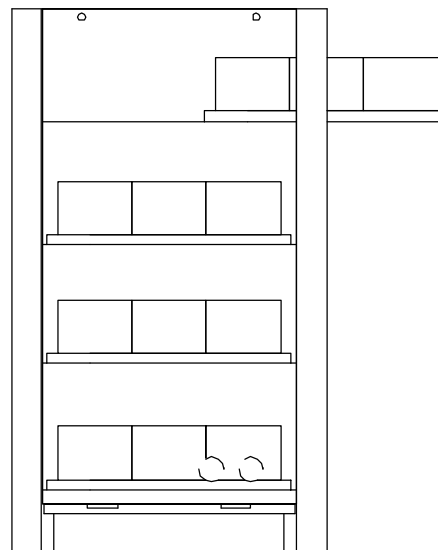
BOTTOM VIEW



BACK VIEW



SIDE VIEW



**SIDE VIEW NO DOORS
SHOWING PULL OUT TRAYS**