



Overall System Specifications

Width	Depth	Height	Weight
40"	30.5"	78.7"	550 Lbs
1016 mm	774.7 mm	1999 mm	249 Kg

Battery Capacity

Battery Size	# per Cabinet
100 - 205WPC	80
280 - 300WPC	48
310 - 620WPC	40

CA-5 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-5 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
- MTW 600V, 105°C flexible cable
- Seismic certified 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
- 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

- 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

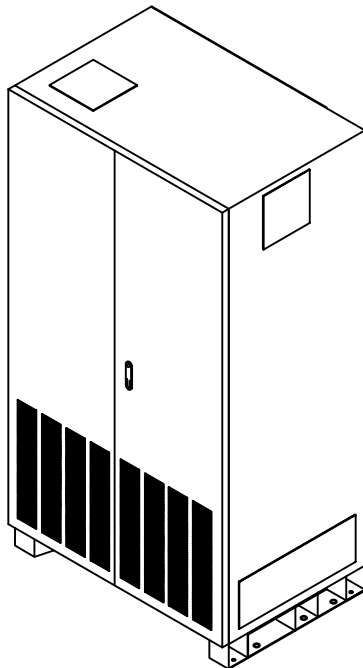
Atlantic Battery Systems Inc.

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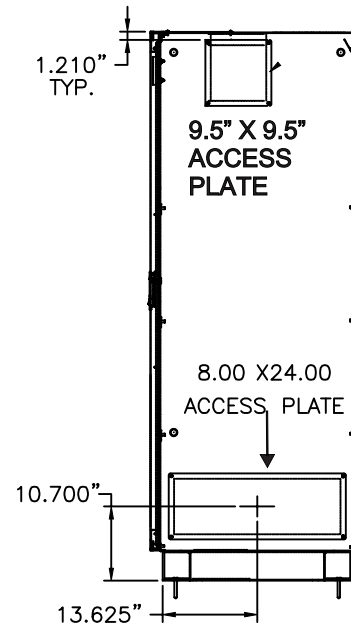
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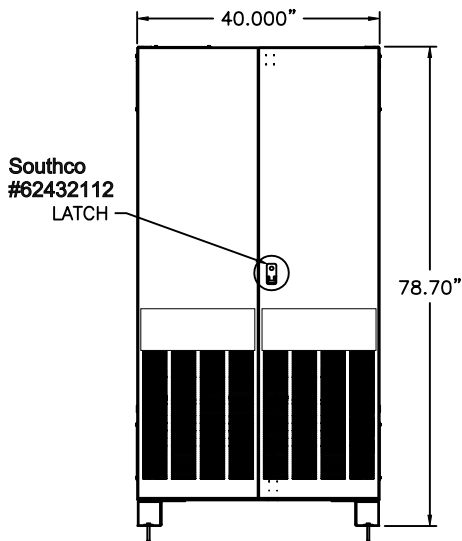
Mechanical Drawing



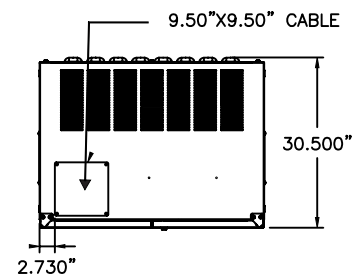
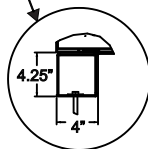
ISOMETRIC VIEW
1CA5



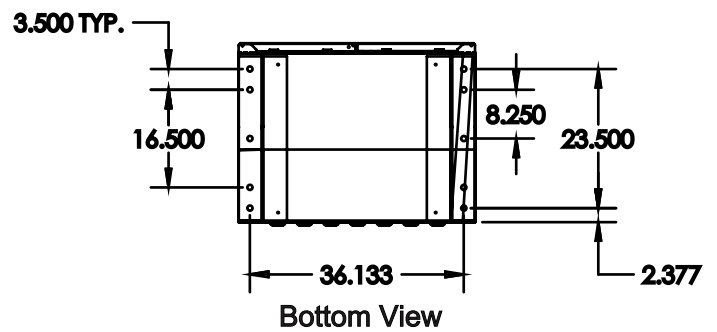
Side View



Front View



Top View



Bottom View