ATBATSYS
Integrated Critical Power Solutions

CA-4 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-4 features an exclusive design for ease of installation, maintenance and multiple cabinet paralleling.
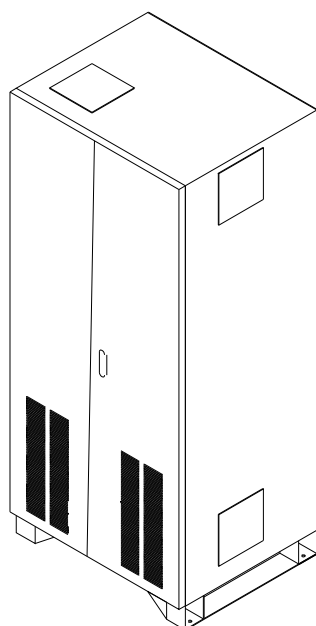
Standard Features

- 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, $Ss=3.370$ 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

LEAD RETURN RECYCLE

Overall System Specifications

Width	Depth	Height	Weight
36"	30.5"	78.7"	500 Lbs
915 mm	774.7 mm	1999 mm	227 Kg

Battery Capacity

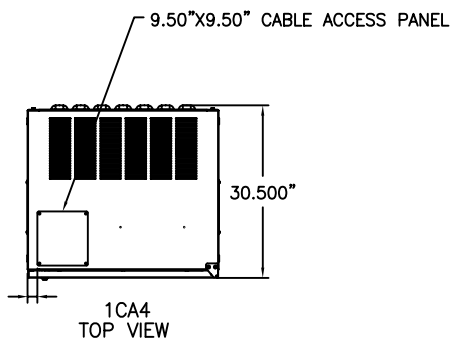| Battery Size	# per Cabinet
100 - 205WPC	80
280 - 300WPC	48
310 - 620WPC	40

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
- High temperature alarm
- Front door Plexi window
- Smoke detector
- Battery monitors
- Ground fault detector
- Spill containment
- Custom colors
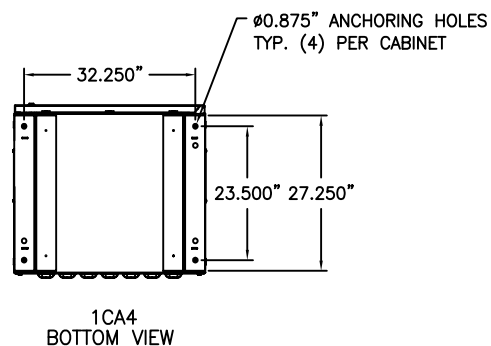- SOS (Spares On Site) systems

Atlantic Battery Systems Inc.
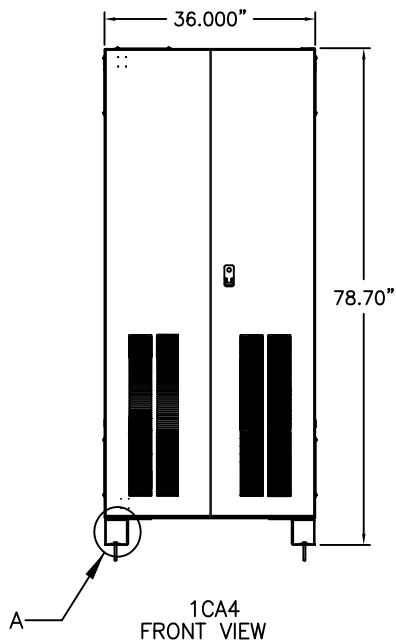800-875-0073
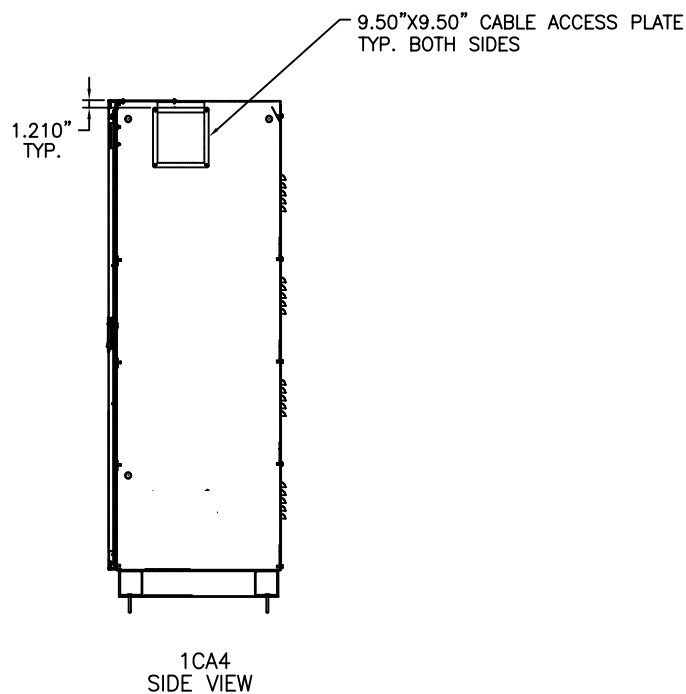sales@atbatsys.com
www.atbatsys.com

ISOMETRIC VIEW
1CA4

9.50"X9.50" CABLE ACCESS PANEL

30.500"

1CA4
TOP VIEW

Ø0.875" ANCHORING HOLES
TYP. (4) PER CABINET

32.250"

23.500" 27.250"

1CA4
BOTTOM VIEW

36.000"

78.70"

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1CA4
FRONT VIEW

9.50"X9.50" CABLE ACCESS PLATE
TYP. BOTH SIDES

1.210"
TYP.

1CA4
SIDE VIEW