

CA-2 CABINET

Integrated Critical Power Solutions

CA Battery Cabinet Systems



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 CA2 features an exclusive design for ease of installation, maintenance and multiple cabinet paralleling.

QUALITY INNOVATION

Innovating the latest design software and utilizing the best available products in the market, Atlantic Battery Systems Inc is ahead of the curve in providing quality based systems.

NETWORK PROTECTION

Solving critical power protection needs with reliable solutions.

Our battery cabinets also comes with professional knowledge and expertise behind it which enhances your overall network protection.

INTEGRATED CRITICAL POWER SOLUTIONS

Every system solution is tailored to exceed each customers critical demand. We integrate the best available products on the market with our premium engineering techniques to ensure that reliable power is there when needed.

Overall System Specifications			
Width	Depth	Height	Weight
28"	29.5"	73.6"	530 Lbs
712 mm	750 mm	1870 mm	249 Kg



CA2 Battery Capacity	
Battery Size	# per Cabinet
100 - 205WPC	40
280 - 620WPC	24

Standard Features

- Factory assembled cabinets are listed to UI1778
- 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 utilizing importance factor 1.5 & worst case seismic coefficients of $S_s=3.370$ and $S_1=1.389$ given by USGS
- Hinged, removable front door with locking latch
- Removable side panels for easy routing of inter-cabinet cables
- Batteries accessible from front or rear

Available Options

- Breaker options include 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
- Smoke detector
- Battery monitors
- Ground fault detector
- Spill containment
- Custom colors
- SOS (Spares On Site) systems

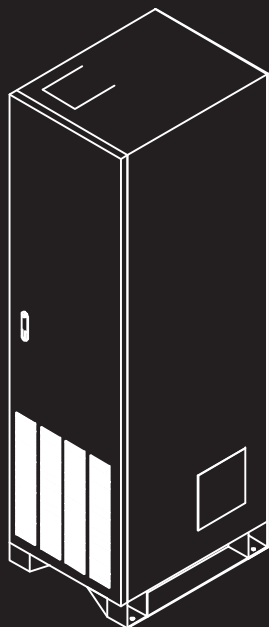


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CA-2F CABINET

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ISOMETRIC VIEW
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