

CA-2F CABINET

Integrated Critical Power Solutions

CA-F Battery Cabinet Systems

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



CA-2F Battery Capacity

Battery Size	# per Cabinet
100 - 210 AH	16

The **CA-F Series** battery cabinets are designed to be integrated with **front 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-2F features an exclusive safety design for ease of installation, maintenance and multiple cabinet paralleling.

Standard Features

- Total front access for improved safety and maintenance
- Factory assembled cabinets are listed to UL1778
- Fully tested and inspected prior to shipment
- Batteries strapped to insulated rails
- Fully ventilated in the front, top and rear
- 600V thermal magnetic DC breaker for over-current protection
- MTW 600V, 105°C flexible cable
- Welded construction meets seismic requirements
- Hinged, removable front door with locking latch
- Removable side panels for easy routing of inter-cabinet cables
- Removable front retainer plate for easy installation or removal of batteries without having to lift over fixed angles

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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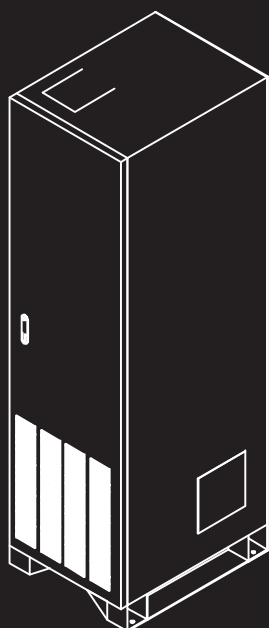
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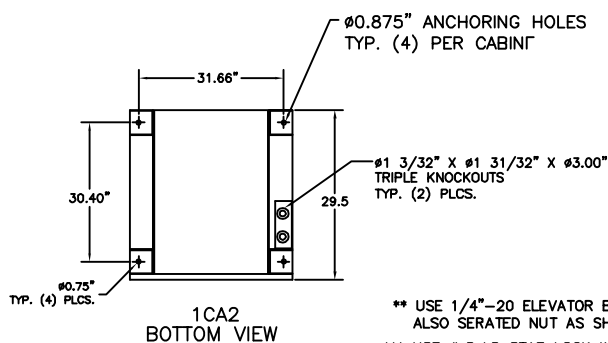
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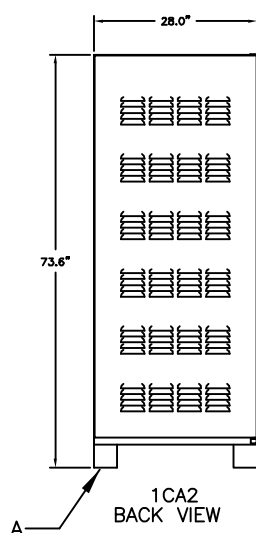
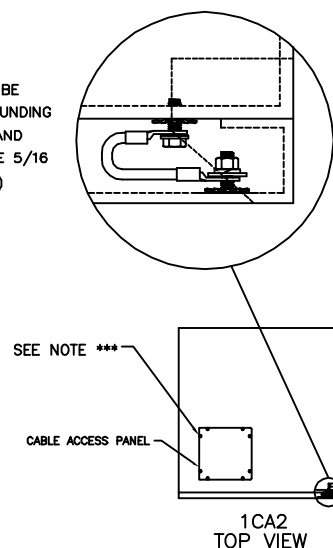


ISOMETRIC VIEW
1CA2



** USE 1/4"-20 ELEVATOR BOLT FOR GROUNDING
ALSO SERATED NUT AS SHOWN
*** USE # 8 I.D. STAR LOCK WASHERS FOR
GROUNDING UNDER HEAD OF SCREW

GROUND CABLE MUST BE
PLACED BETWEEN GROUNDING
STUD AT THE DOOR, AND
CABINET CHASSIS (USE 5/16
SELF-THREADED BOLT)



SEE NOTE (**)
REPEAT THIS PROCEDURE
IN EVERY PLACE WHERE
TWO RAILS MEET, BETWEEN
BACK PANEL AND FRAME
AS SHOWN ABOVE.

