

ABC Series

Rugged Battery Cabinets



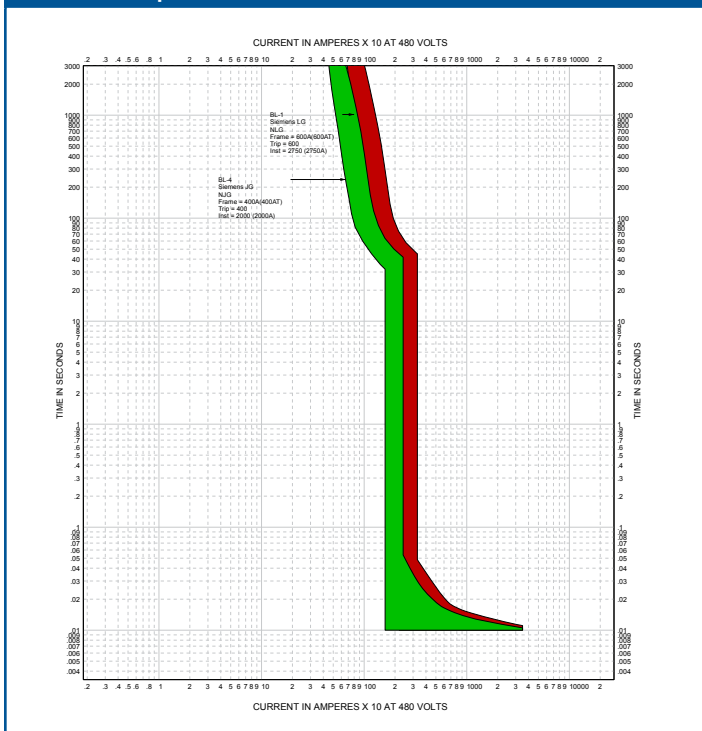
- Manufactured under certified compliance to: ISO9001:2000 and ISO14001
- Factory prewired tested and ready for installation
- Compliant to UL 1778 and UL924-UL/CSA certified
- Seismic and OSHPD certifications available
- Bottom and top entry plates provided for easy DC load connections.
- Removable hinged doors for easy access.
- Locking doors provide access security.
- Removable side and rear panels for simple cable installations between strings.

Alpha's ABC Series of rugged battery cabinets are designed to support energy storage needs in a variety of demanding industrial applications.

The ABC's come from a heritage of robust indoor and outdoor power enclosure designs used throughout the broadband, telecom, security, traffic, utility, renewable and industrial industries. Each cabinet is designed and built in the USA with precision and can be custom finished to customer specifications.

Model:	ABC495	ABC 540	ABC 700	ABC 1000
Battery Details				
Battery Rating:	495W	540W	700W	1000W
Number of Cells:	240	240	240	240
Battery Type:	VRLA	VRLA	VRLA	VRLA
Terminal Type:	Top Terminal	Top Terminal	Top Terminal	Top Terminal
Runtimes				
Runtime @ 1.67 Volts Per Cell End Voltage:	15min	15min	15min	15min
Breaker Information				
Standard:	600A	600A	600A	600A
Optional:	—	400A	—	—
Mechanical				
Dimensions H x W x D (in):	82 x 40.25 x 33	78.70 X 40 X 29.39	82 X 42.5 X 28	82 X 54.5 X 28
Weight (kg):	1900	2050	2250	2600
Exterior Finishes				
Type:	5Y7-1 TGIL polyester powder	5Y7-1 TGIL polyester powder	5Y7-1 TGIL polyester powder	5Y7-1 TGIL polyester powder
Specifications:	Dry film thickness \geq 2.5 mils, NO Value to fall below 1.8 mils.	Dry film thickness \geq 2.5 mils, NO Value to fall below 1.8 mils.	Dry film thickness \geq 2.5 mils, NO Value to fall below 1.8 mils.	Dry film thickness \geq 2.5 mils, NO Value to fall below 1.8 mils.
Standard Colors:	—	Coating: Sherwin Williams PAS360022 / Munsell; Mitsubishi Beige	—	—
Optional Colors	RAL 7035 light gray low gloss sandtex polyester powder RAL 9005 Jet black medium gloss smooth polyester-epoxy blend ASA (ANSI) 61 medium gray gloss smooth polyester powder RAL 9003 signal white glossy smooth polyester powder Munsell 5Y7-1 beige TGIL polyester powder Tiger Drylac 49/80076 charcoal TGIL polyester powder			

Current in Amperes x 10 @ 480V



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