AMERESCO SOLAR
Green • Clean • Sustainable

BBA-1 Series Enclosure

BBA-1 Features:

Certified To:
- UL 508A, NEMA 3R (Standard)
- NEMA 3R, NEMA 4, NEMA 4X

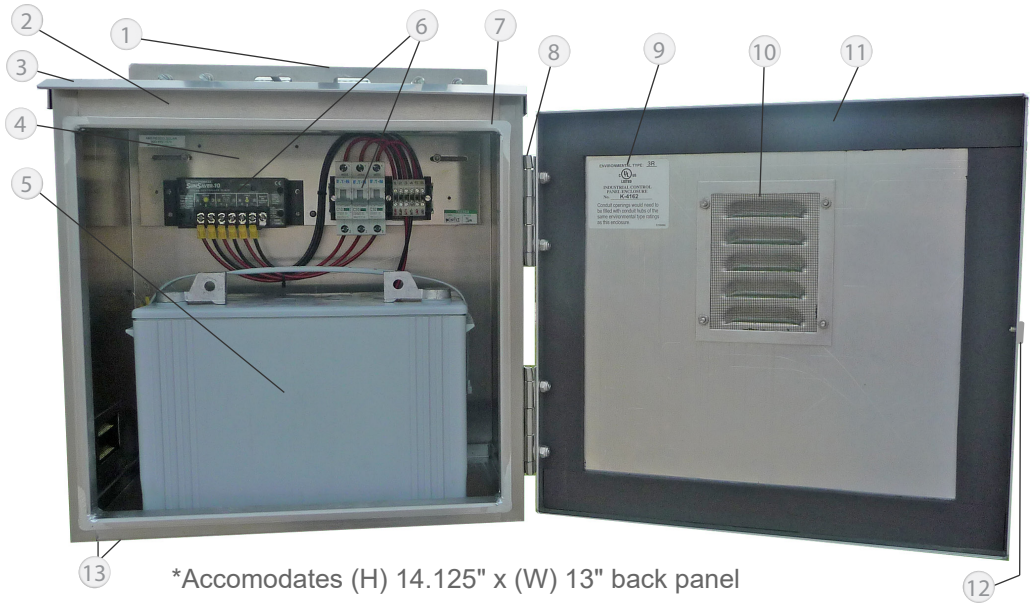
Enclosure Dimensions (HxWxD)
- Overall: 20.625" x 17.5" x 12"
- Opening: 13.25" x 14.125"
- Inside: 15.875" x 16" x 11"

Battery Capacity
- (1) Class 27 Series
- (1) Class 31 Series
- (2) Class U1 Series

Weight
- 22 lbs

Ameresco Solar supplies and distributes a complete line of enclosures to accommodate a wide range of off-grid applications ranging from single battery to custom skid-mounted, multi-battery enclosures.

1. Mounting Tab (Bolts not included)
2. Cabinet
3. Rain Drip Lip
4. Back Panel*
5. Battery (Not included)
6. Electrical Assembly (Not included)
7. Double Flanged Door Opening
8. Stainless Steel Hinge
9. UL Listing/NEMA Rating
10. Fiberglass "Insect Proof" Screen on all Louvered Openings
11. Closed Cell Neoprene Gasket
12. Stainless Lockable Draw Latch
13. (2) 1/2" NPT Knock-outs (CGB's/Conduit fittings)



*Accomodates (H) 14.125" x (W) 13" back panel

Need to integrate a back plate with a charge controller and a battery?

Remove the guesswork and let us design, build, and integrate a complete system for your solar battery enclosure!

Enclosure Options

- Custom designed control panel assembly
- Heat strips (120V, 150W)
- Door fans in12V, 24V and 48V DC/120V AC
- Breather/drain for NEMA4 - 4X
- Mill or powder coated aluminum, stainless steel (304 or 316)
- Sun shields (Top, sides, or door)
- Key lock (#1 or #2 Pelco)
- Interior insulation (Low E)
- U-bolts, banding, or lag bolts

1-855-437-6527
amerescosolar.com

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