



An ISO 9001

Certified company

# Battery Based Solutions

## OD-30DXC w/ BOD-DX

Made in America



Believing in American  
Craftsmanship



### Why Choose the Battery Based Solutions?

The OD series of enclosures are the ultimate choice for your outdoor racking requirements. Being made of our own rugged Alumiflex®, you'll find it noticeably lighter than steel, yet strong enough to rack even the heaviest equipment. The OD-30DXC includes the standard features you have come to expect with DDB, incorporating the versatile strut system for adjustable racking, the security of a 3-Point locking system and our patented Alumishield® solar cap to manage heat loads. For those who need more than just our standard enclosure, DDB can also make a truly customized solution with our many available options including HVAC, w/ a Battery Tray installed to hold extra back-up battery solutions, & attached Battery Box w/ a pull out tray to hold your Solar Battery Solution, (batteries and rectifiers not included). All of this comes together to create an enclosure able to meet all of the unique needs your customers have been seeking. DDB offers a state-of-the-art design, a competitive price, benchmark lead times and a guaranteed delivery, all backed up with an industry leading 15-year warranty on every enclosure. Put DDB's substantial stock to work for you today. Contact our professional staff to assist you with your made-to-order solution.

### Application Types

Telecommunications  
Wireless/Broadband  
Fiber Optics  
Back Haul  
Small Cell/DAS  
Public Safety  
Utility  
Base Station  
Military  
Trailer-Based Communications  
Wi-Fi



### Industry Standards:

NEMA 4 or 4x (Top Compartment)(Unlisted)  
NEMA 3R as shown (Battery Compartment)(Unlisted)  
**OD Series Listed to UL 50/50E Type 4 Available**  
ETL listed to UL Standard 60950-1/CSA 22.2C

2301 S. HWY 77 Pauls Valley, OK 73075

T: (800) 753-8459 – F: (877) 220-7236

[sales@ddbunlimited.com](mailto:sales@ddbunlimited.com) [www.ddbunlimited.com](http://www.ddbunlimited.com)



### Features

0.125" Aluminum Construction  
Stainless Steel External Hardware/Hinge  
3 Point Lock System  
Heavy Duty Out-Door Construction  
Front and Rear Access  
Custom Colors Available  
Cream Powder-Coat in Stock  
Flexible and Scalable  
15 Year Warranty  
Quick Shipping

### Weight and Dimensions

Approximate Exterior Enclosure Dimensions:

48"H x 28"W x 30"D

Shipping Dimensions:

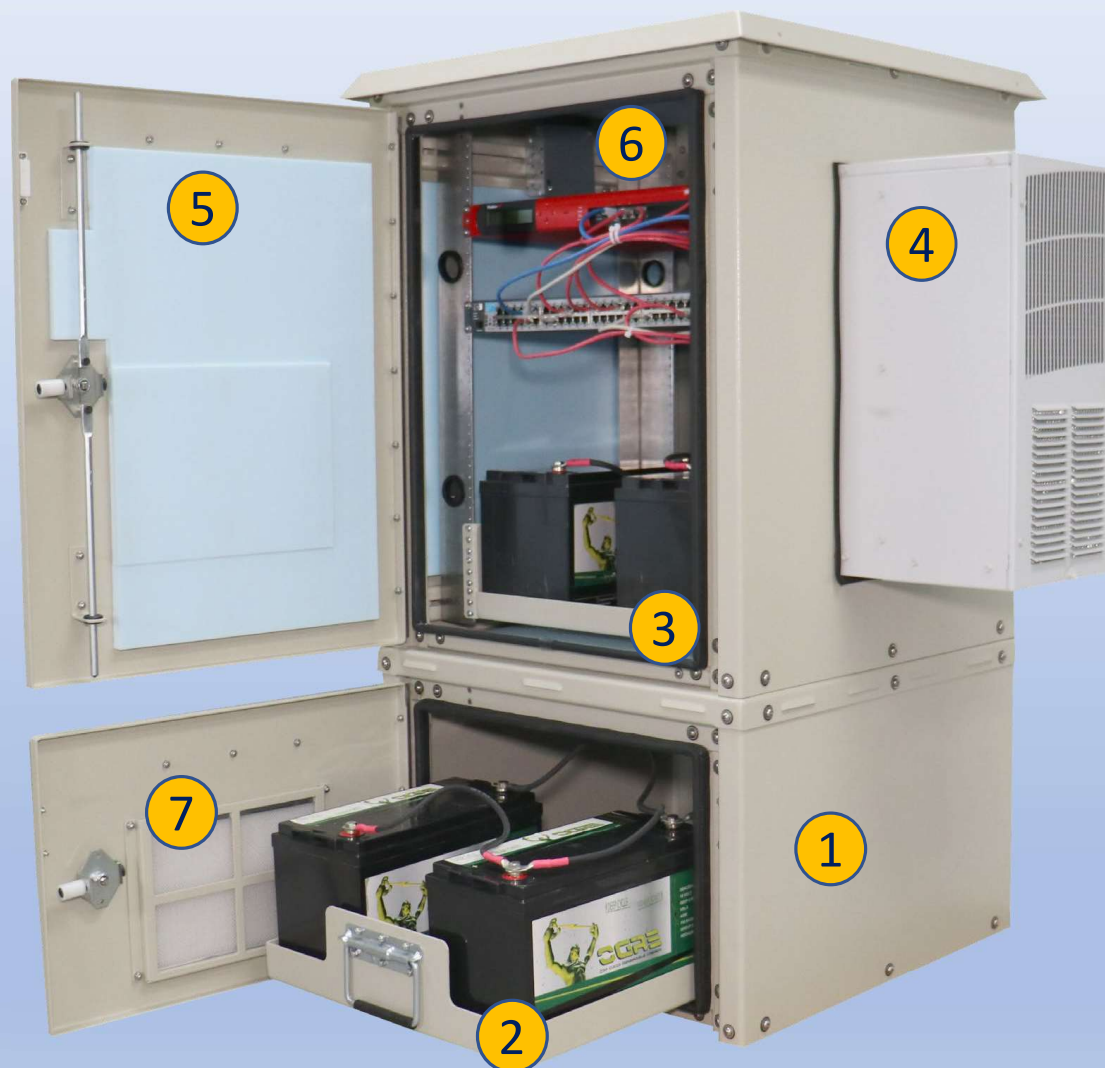
32" x 52" - Palletized

Approximate Shipping Weight:

275 lbs.

# Battery Based Solutions

## OD-30DXC w/ BOD-DX



### Features

1. Battery Boxed Enclosure (Sold Separately)
2. Slide Out Battery Tray
3. Extra Battery Tray (Sold Separately)
4. HVAC for Climate Control (Sold Separately)
5. Insulation (Sold Separately)
6. Extra Set of 19" Adjustable Racking Rails  
(Sold Separately)
7. Reusable Vent Filter

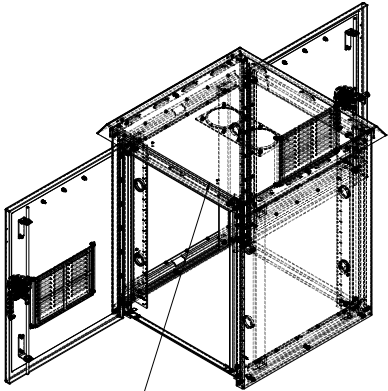
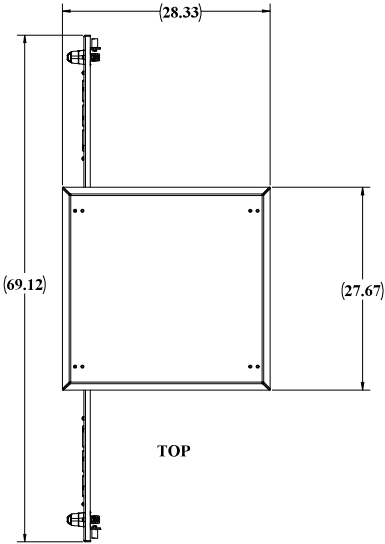
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WEB DRAWING (NOT FOR FABRICATION)

REVISIONS		
REV.	DESCRIPTION	DATE
A	Web Drawing per DR-00423	11/10/2011
B	Update with new components and DWG template per DR-00917	5/2/2014
C	UPDATED WITH 2019 FORMAT	2/11/2019

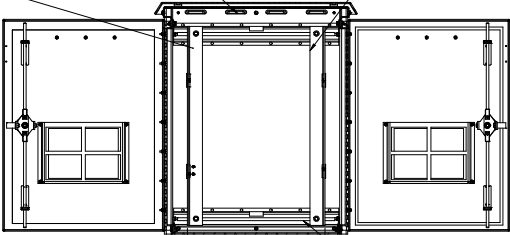


STANDOFFS STANDARD  
FOR OPTIONAL LIGHTING  
OVER EACH DOOR  
FRONT AND REAR

CEILING LOUVERS

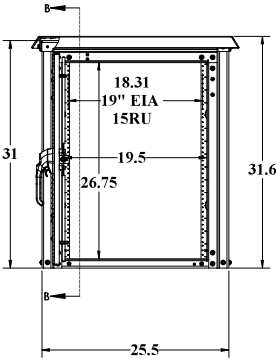
FRONT RAIL STANDARD

OPTIONAL REAR SET OF RAILS



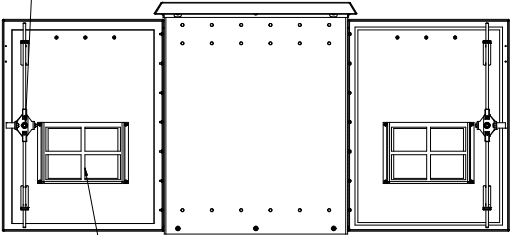
SECTION B-B  
SCALE 1 : 8

R-STRUTS  
FOR RAIL ADJUSTMENTS



FRONT

3 POINT LOCKING  
EACH DOOR



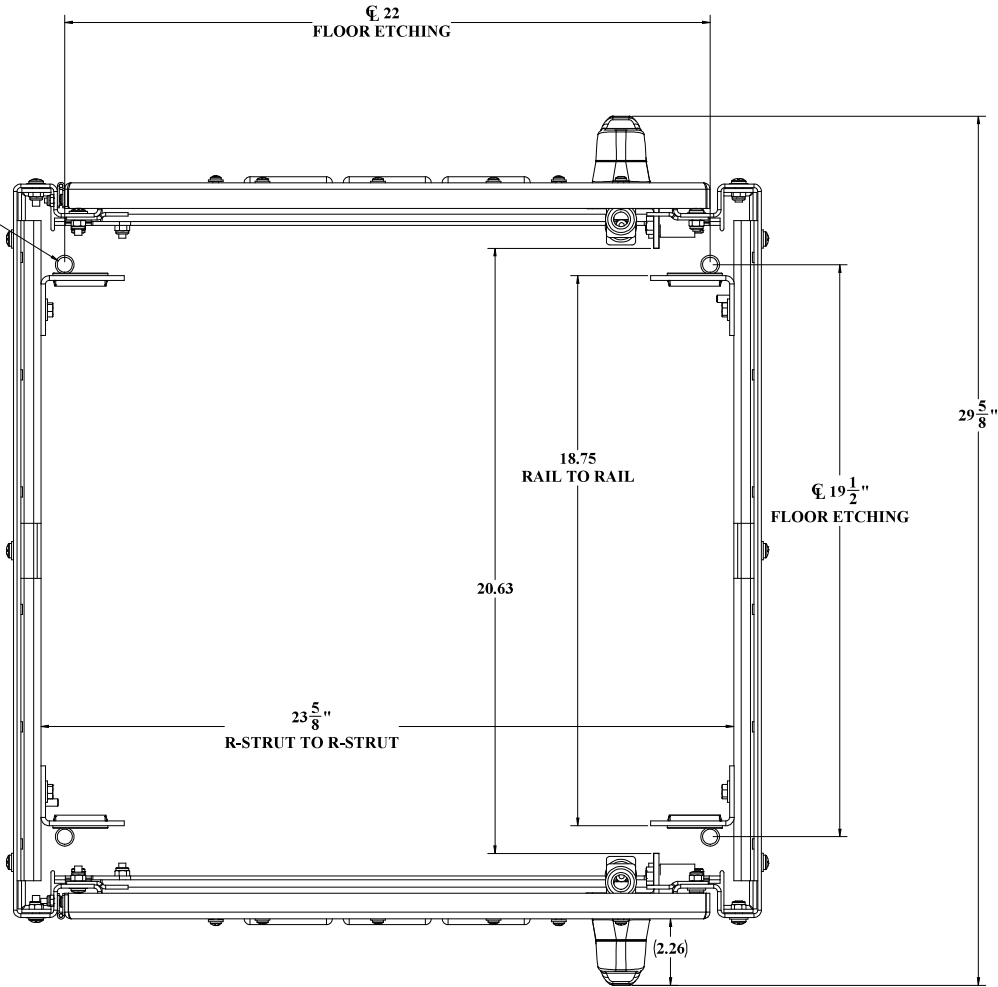
RIGHT SIDE  
FILTERED LOUVERS

WEB DRAWING (NOT FOR FABRICATION)

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	DDB Unlimited Inc.			
DESCRIPTION AND QUANTITY		Model No.	1104-0001	OD Family Enclosures			
PARTS LIST		Drawn By:	Marcel	Enclosure, OD, 36, EX			
ASSEMBLY INSTRUCTIONS		Sales Rep:	www.Congent.com	11/13/11			
MATERIALS		Q.A. Appr:	109	01/08/19			
FINISHES		Prod.Mgr:	Chad	08/13/19			
DO NOT SCALE DRAWING		Sheet Number:	2	SCALE:	1:32	WEIGHT:	93 lbs.
				D	88515	DWG. NO.:	00423
						REV	C
						SHEET 1 OF 3	

WEB DRAWING (NOT FOR FABRICATION)

4X  $\phi \frac{1}{2}$ "  
ETCHING

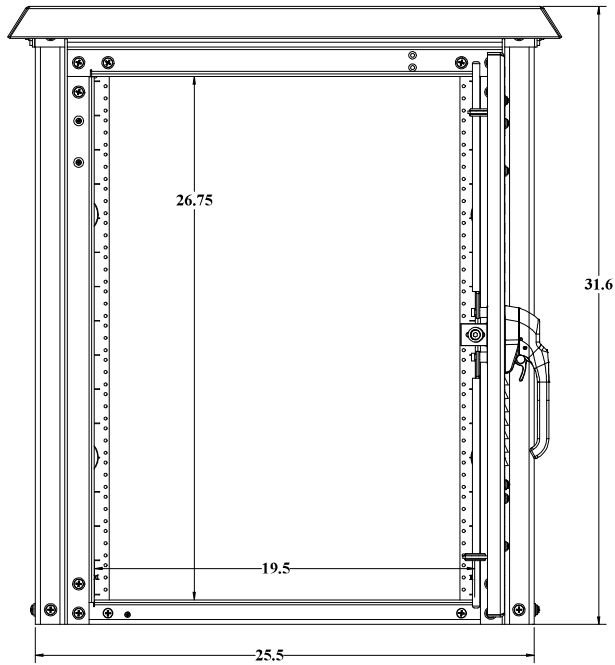


TOP VIEW CEILING AND ALUMASHIELD NOT SHOWN

WEB DRAWING (NOT FOR FABRICATION)

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	DDB Unlimited Inc.			
DIMENSIONS ARE IN INCHES		Model No.	6008	OD Family Enclosures			
PARTICULARS		Drawn By	Marcel	OD Family Enclosures, DX, Closed			
ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED		Sales Representative	Copyright 11/15/11	SITE	Cage Code	DWG. NO.:	REV
ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED		Q.A. Appr.	189	38515			
ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED		Prod. Mgr.	Chick	00423			
MATERIAL: ALUMINUM 6061-T6		Checked	189	D			
FABRICATION: ALUMINUM 6061-T6		Scale	1:32	WEIGHT:			
DO NOT SCALE DRAWING		Sheet Number	2	SHEET 2 OF 3			

WEB DRAWING (NOT FOR FABRICATION)



BACK VIEW GASKET NOW SHOWN

WEB DRAWING (NOT FOR FABRICATION)

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	DDB Unlimited Inc.			
DIMENSIONS ARE IN INCHES		Model by:	0508	OD Family Endosources			
PARTICULARS		Drawn by:	Marcel	Endosources, OD, 30, DX			
ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED		Sales Representative	05/13/19	SITE	Cage Code:	DWG. NO.:	REV
ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED		Q.A. Appr:	189	00423			
ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED		Prod.Mgr.:	05/13/19	D	38515	C	
MATERIAL: 304 STAINLESS STEEL 1/2" THICK		Checked:		SCALE: 1:32 WEIGHT: SHEET 3 OF 3			
PAINT: ANTI-RUST PRIMER AND FINISH COAT		DO NOT SCALE DRAWING					

